Signaller Desk Setup Guide

SCR

Date Issued
11/05/2025

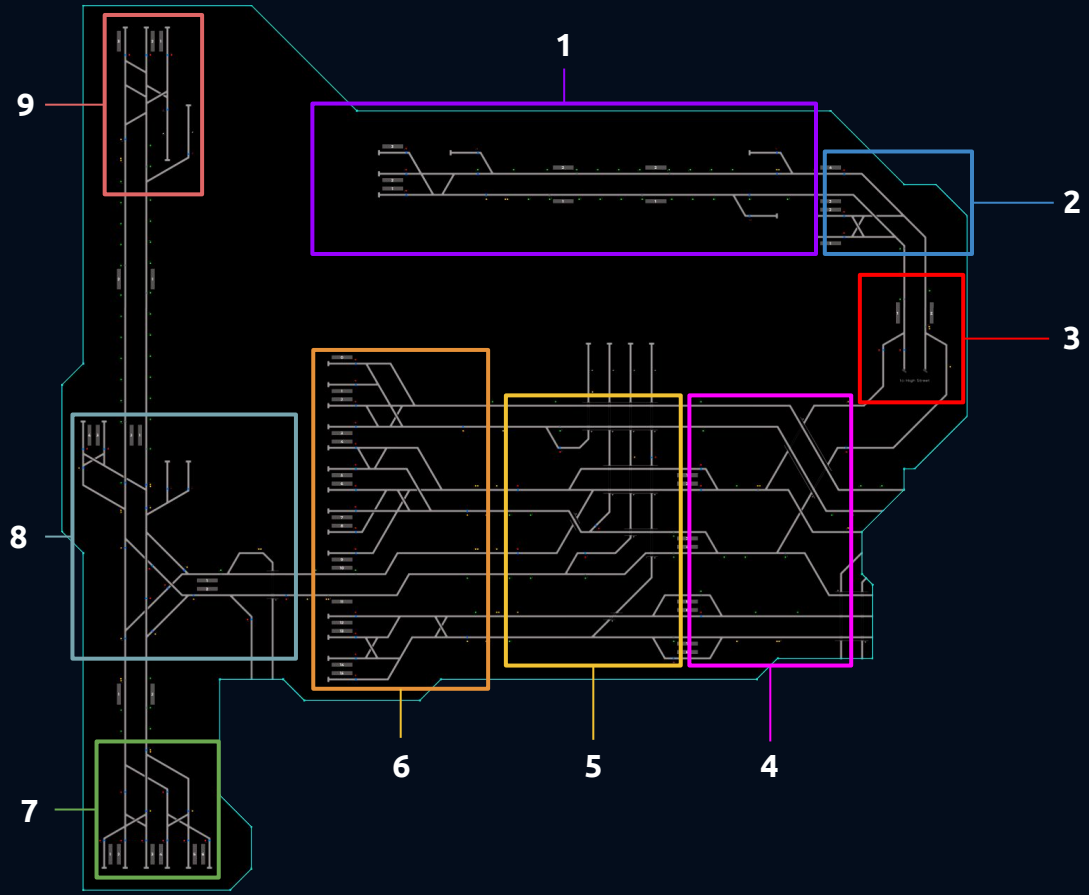
Version
2.2.0

Desk Directory

Zone	Location	Coverage
A	Stepford ROC	Stepford Zone (exc. Metro SC - SHS); Willowfield Line; Whitefield Line
B	Beaulieu Park Signal Box	St Helens Bridge to Coxly/Beaulieu Park; Barton
C	Airport ROC	Stepford Airport Zone; Benton Bridge
D	Stepford ROC	Morganstown to Leighton West; Airport Parkway Depot
E	Llyn-by-the-Sea ROC	Edgemead to Llyn-by-the-Sea
F	Benton Signal Box	Benton Zone; Connolly Line; Greenslade Line; Newry Line
G	Stepford ROC	Farleigh Depot to Esterfield
H	Rayleigh Bay Signal Box	Aslockby to Rayleigh Bay
J	High Street Signalling Centre	Metro Core Section (Stepford Central to Stepford High Street)

Zone A

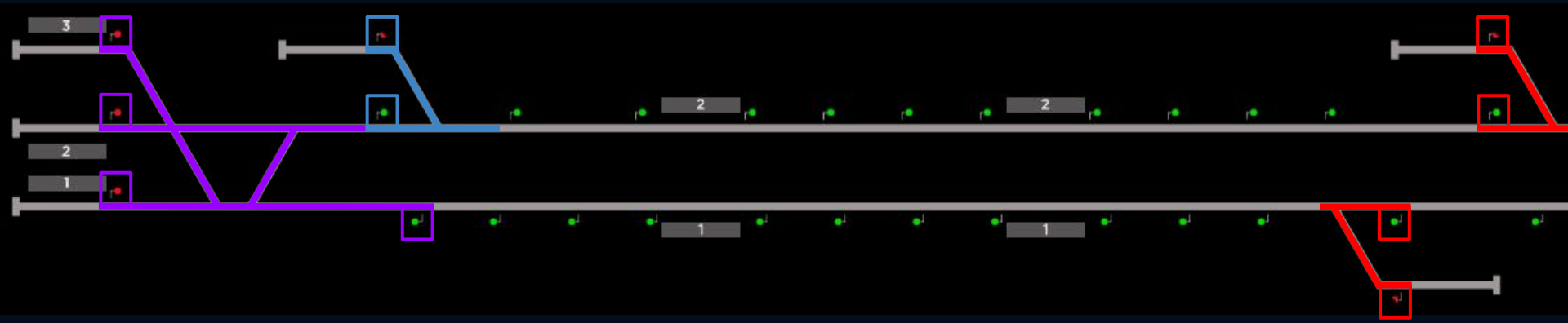
Signaller Desk Setup Guide



1. Whitefield to Woodhead Lane
2. Stepford UFC
3. Whitefield Lido
4. Stepford East
5. Stepford Depot
6. Stepford Central
7. Stepford Victoria
8. Beechley
9. Willowfield

Zone A - Whitefield to Woodhead Lane

Signaller Desk Setup Guide



1 Set **Whitefield Platforms 1 - 3** to Danger (**C048**, **C050** & **C052**).

- If a train is ready to depart Whitefield, set the **arrival signal** to Danger (**C045**).
  - A train may depart Platform 2 or 3 whilst a train is arriving on Platform 1.

2 Set **Whitefield Sidings** to Danger (**D117**).

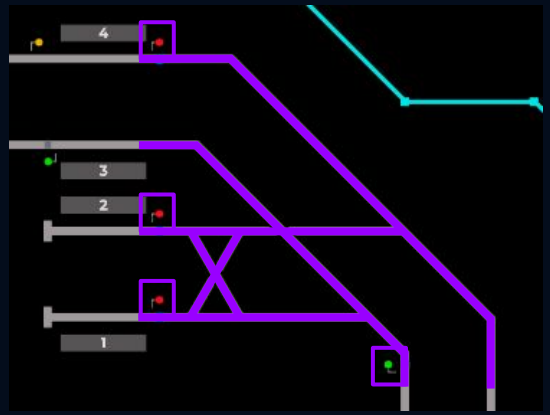
- If a train waiting to depart the depot, set the **mainline signal** to Danger (**C048A**).

3 Set **Woodhead Lane Depot** to Danger (**D017** & **D013**).

- If a train is waiting to depart the depot, set the appropriate mainline signal to Danger (**C026** & **C017**).

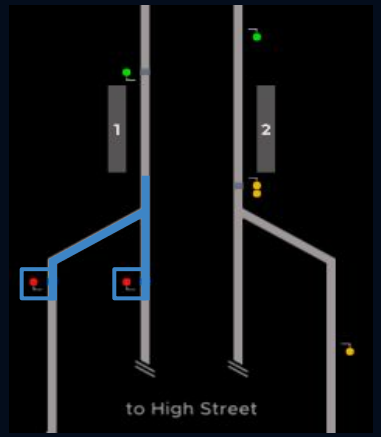
Zone A - Stepford UFC and Lido

Signaller Desk Setup Guide



1 At **Stepford UFC**, set **Platforms 1 and 2** to Danger (**C014** & **C012**).

- Platforms 1 and 2 are conflicting, **only one signal** can be Proceed at any given time.
- If a train is ready to depart Platform 1 or 2, set the **arrival signal** to Danger (**C011**).
  - A train may depart Platform 2 whilst a train is arriving into Platform 1.
  - When a train is departing from Platform 1 or 2, set Platform 4 to Danger (**C010**).

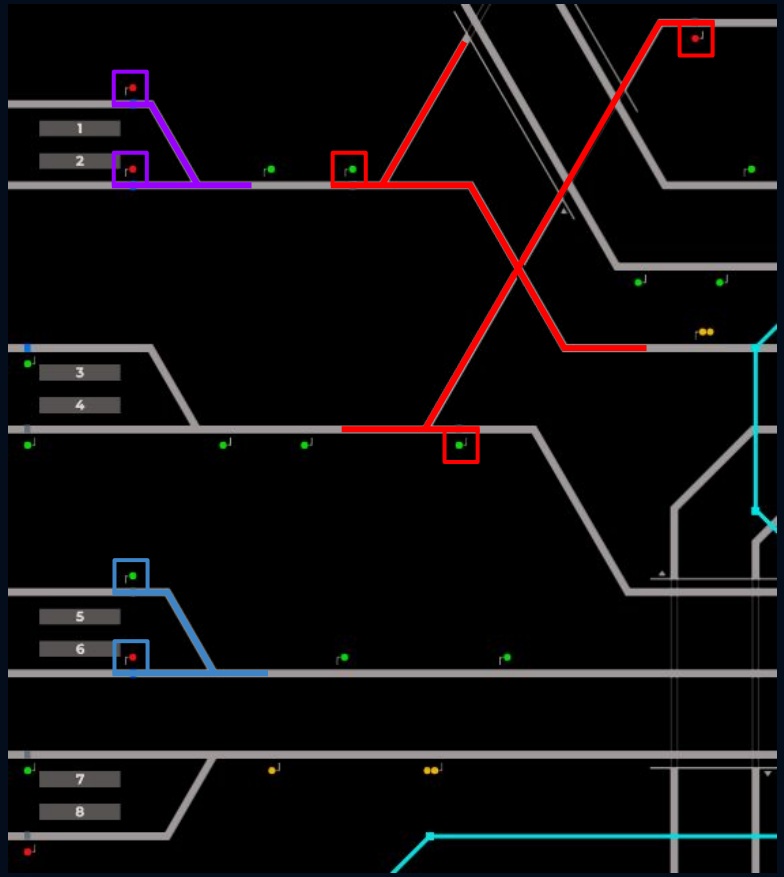


2 At **Whitefield Lido**, set **both signals from Stepford High Street** to Danger (**C005** & **M137**).

- When a train approaches, set the signal to proceed. Keep in mind that **Connect** has priority over Metro.

Zone A - Stepford East

Signaller Desk Setup Guide



1 At **Stepford East**, set **Platforms 1 and 2** to Danger (**S093** & **S095**).

- Platforms 1 and 2 are conflicting, **only one signal** can be Proceed at any given time.
- If a train is ready to depart Platform 1 or 2, set the **corresponding signal** to Proceed.

2 At **Stepford East**, set **Platform 6** to Danger (**S099**).

- If a train is ready to depart Platform 6, set **Platform 5** to Danger (**S097**).

3 Set the **signal from Whitefield Lido** to Danger (**C002**).

- If a train is coming from Whitefield Lido, set the **colliding signals** to Danger (**S115** & **S120**).

Zone A - Stepford Depot

Signaller Desk Setup Guide

1 Set **Stepford Depot (E)** to Danger (**S078**).

- Keep the **mainline signal** at Proceed (**S076**).
  - Remember that **mainline and depot signals conflict**, only one can be set to a non-Danger aspect at a time!

2 Set **Stepford Depot (C)** towards Stepford Central to Danger (**D043**).

- Keep the **mainline signal** (Stepford East P3) at Proceed (**S084**).

3 Set **Stepford Depot (C)** towards Stepford Victoria & Willowfield to Danger (**S080**).

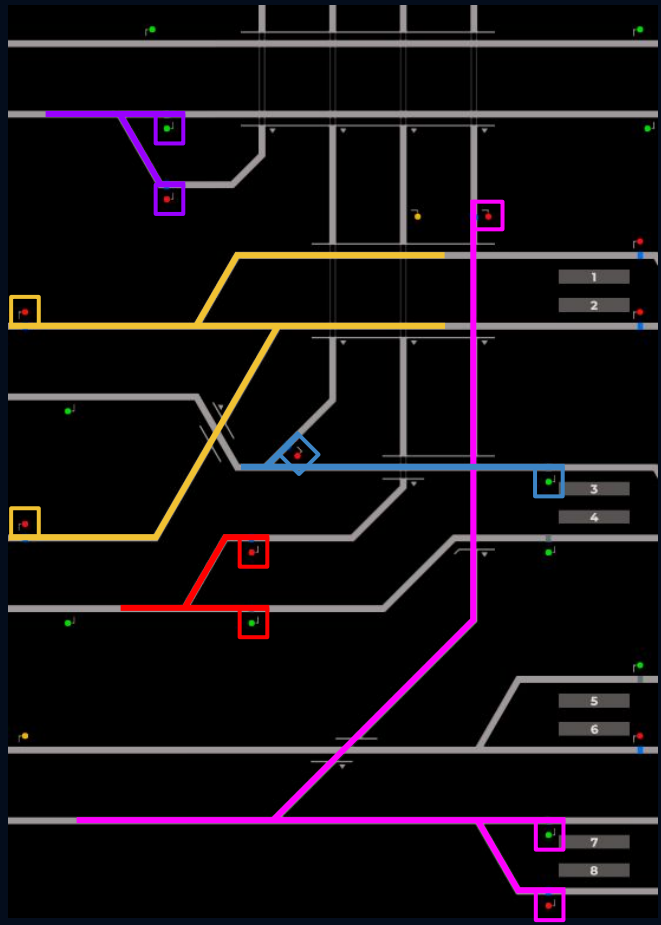
- Keep the **mainline signal** at Proceed (**S082**).

4 Set **Stepford Depot (A)** and **Platform 8** to Danger (**D041** & **S090**).

- Keep the **mainline signal** (Stepford East P7) at Proceed (**S088**).

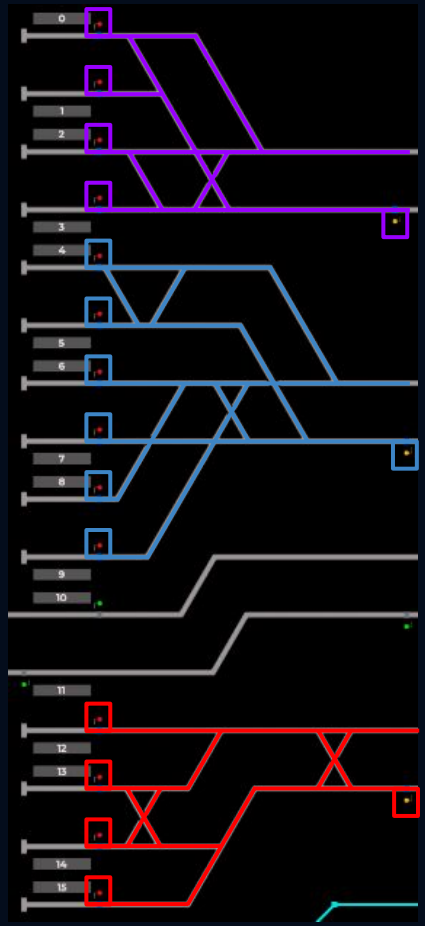
5 Set the line(s) that merge **before Stepford East Platforms 1-2** to Danger (**S085** & **S087**).

  - These two lines **conflict** as they merge before the station. **Due to random platform allocation**, trains that approach the station from the top line can arrive on both Platforms 1-2.



Zone A - Stepford Central

Signaller Desk Setup Guide



1 Set **Stepford Central Platforms 0 - 3** to Danger (**S000**, **S031**, **S033** & **S035**).

- When clearing a train out of Stepford Central Platforms 1 - 3, make sure to set the **corresponding arrival signal** to Danger (**S024**).
    - Remember that **platform and arrival signals conflict**; only one can be set to a non-Danger aspect at a time!

2 Set **Stepford Central Platforms 4 - 9** to Danger (**S037**, **S039**, **S041**, **S043**, **S045** & **S047**).

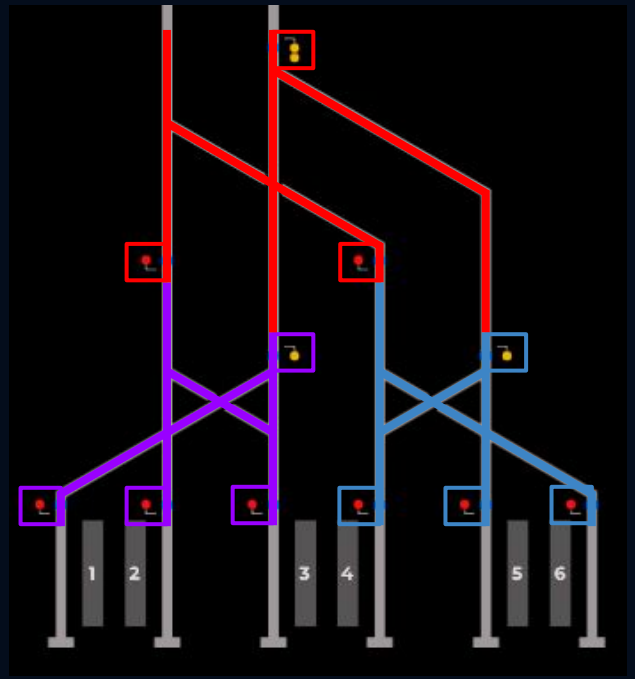
- When clearing a train out of Stepford Central Platforms 4 - 9, make sure to set the **corresponding arrival signal** to Danger (**S026**).
    - Remember that **platform and arrival signals conflict**; only one can be set to a non-Danger aspect at a time!

3 Set **Stepford Central Platforms 12 - 15** to Danger (**S051**, **S053**, **S055** & **S057**).

- When clearing a train out of Stepford Central Platforms 12 - 15, make sure to set **arrival signal** to Danger (**S030**).
    - Remember that **platform and arrival signals conflict**; only one can be set to a non-Danger aspect at a time!

Zone A - Stepford Victoria

Signaller Desk Setup Guide



1 Set **Stepford Victoria Platforms 1 - 3** to Danger (**S001**, **S003** & **S009**).

- If a train is ready to depart Stepford Victoria Platforms 1 - 3, set the **corresponding arrival signal** to Danger (**S002**).

2 Set **Stepford Victoria Platforms 4 - 6** to Danger (**S011**, **S005** & **S007**).

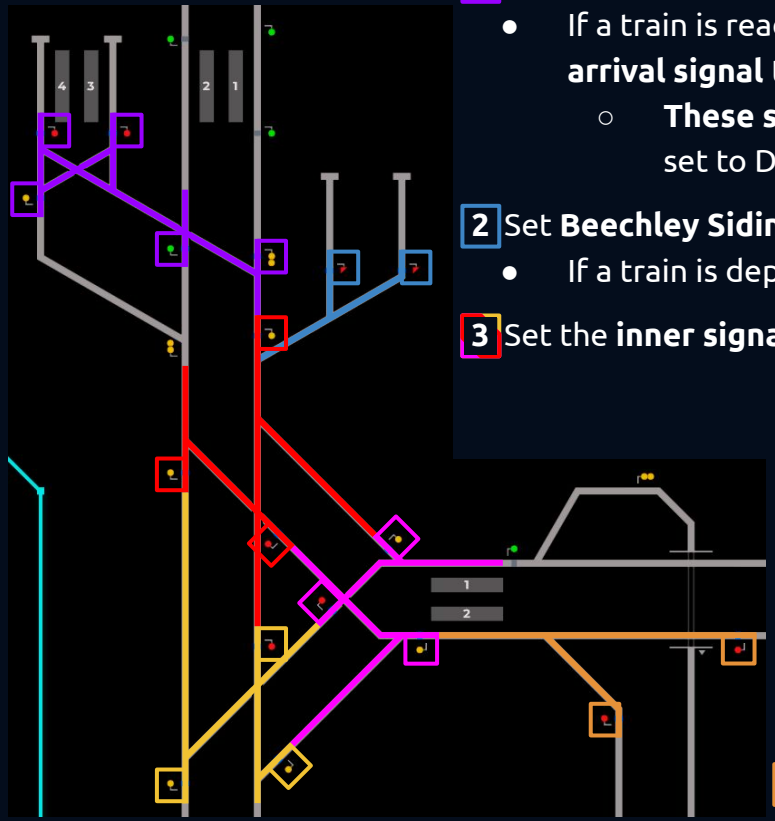
- If a train is ready to depart Stepford Victoria Platforms 4 - 6, set the **corresponding arrival signal** to Danger (**S004**).

3 The **outbound signals from Stepford Victoria** should be set to danger. **Only one** can be set to a non-Danger aspect at a time (**S013** & **S015**).

- The **inbound track signal collides with the outbound track** from **Stepford Victoria Platforms 4 - 6** and **must be set to Danger** when clearing a train from those platforms (**S006**).
- There is the possibility of having two trains in this block if their paths do not collide.

Zone A - Beechley

Signaller Desk Setup Guide



1 Set **Beechley Platforms 3 - 4** to Danger (**C065** & **C067**).

- If a train is ready to depart Beechley Platforms 3-4, be sure to set the **corresponding arrival signal** to Danger (**C060A**).
    - **These signals collide** with the line from Beechley Platforms 3 - 4 and must be set to Danger before clearing a train from those platforms. (**C060** & **C061**).

2 Set **Beechley Sidings** to Danger (**D087** & **D088**).

- If a train is departing the depot, set the mainline signal to Danger (**C059**).

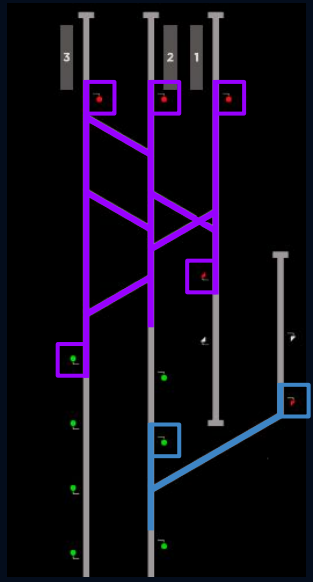
3 Set the **inner signals of the Beechley Triangle** to Danger (**C056**, **C057** & **S025**).

- Remember that triangles have **multiple conflicting points**. In most cases, if a train is waiting at a red signal, you should set **all the signals belonging to the same junction to Danger**.
    - If a train is waiting in the **inside portion of the triangle**, remember that there are two conflicting signals to change to Danger first - **one crossover signal** and **one merge signal**.
    - If a train is waiting in the **outside portion of the triangle**, set all the **inner triangle signals** to Danger.

4 Set the **merging signals** from **Stepford Central** to Danger (**M101**, **S108**).

Zone A - Willowfield

Signaller Desk Setup Guide



1 Set **Willowfield Platforms 1 - 3** to Danger (**C095**, **C097** & **C099**).

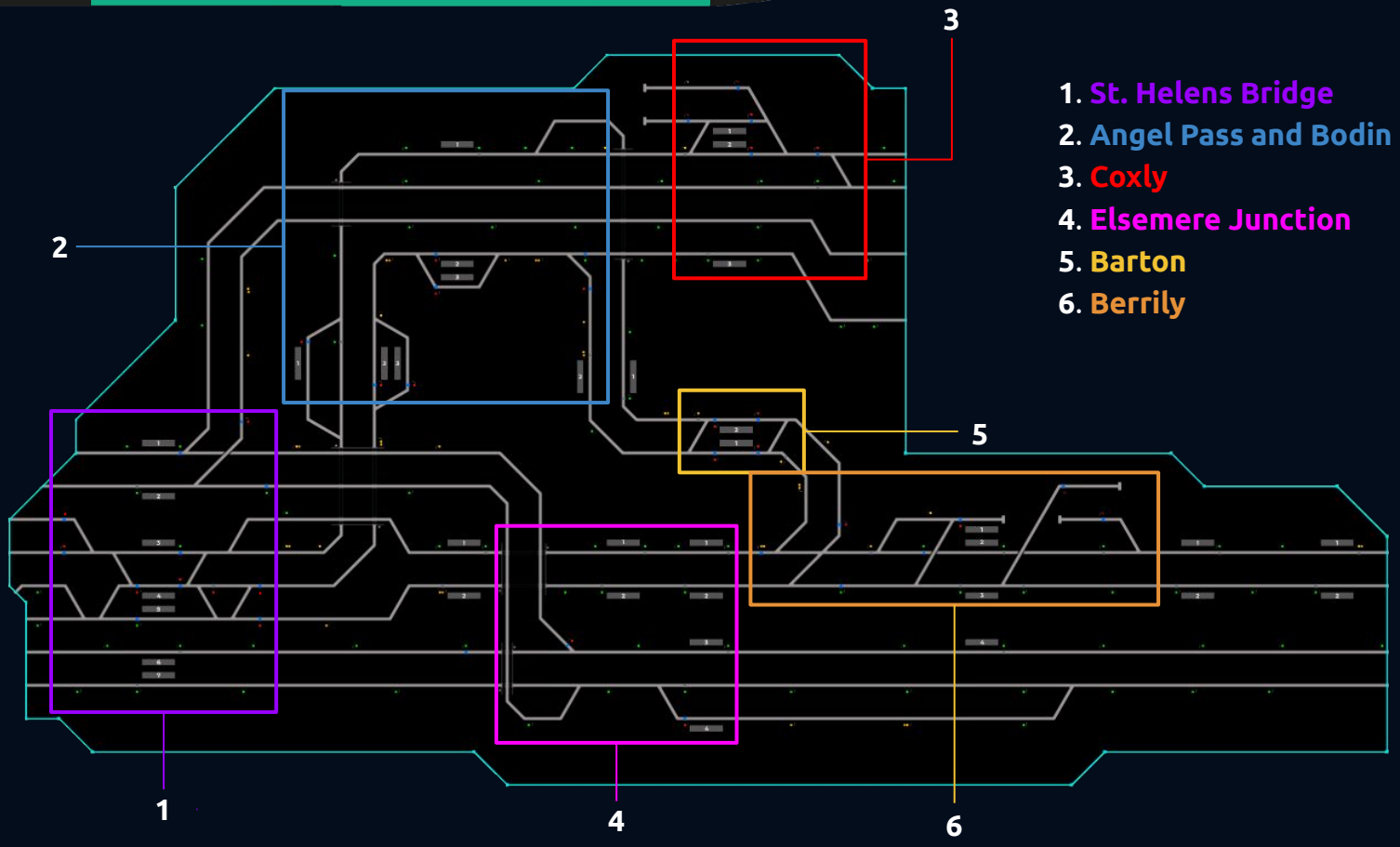
- When a train is ready to depart Willowfield, be sure to set the **corresponding arrival signal** to Danger (**C088**).
- Set **Willowfield Depot (towards Willowfield)** to Danger (**D113**).
  When a train is **arriving from the mainline or departing Willowfield**, this signal must remain at Danger.

2 Set **Willowfield Depot (towards Hemdon Park)** to Danger (**D115**).

- If a train is waiting to depart the depot, set the **mainline signal** to Danger (**C091**).

Zone B

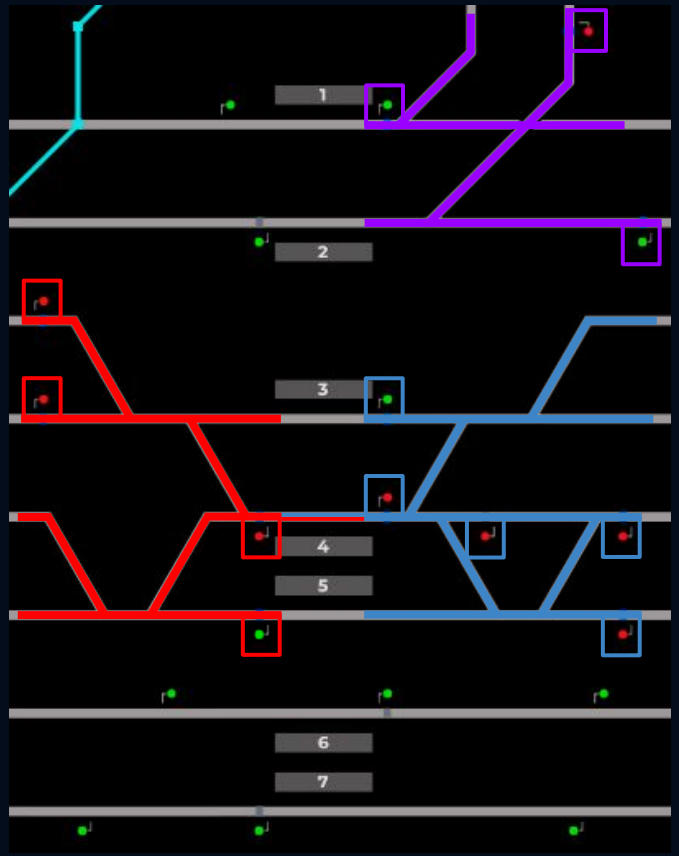
Signaller Desk Setup Guide



1. St. Helens Bridge
2. Angel Pass and Bodin
3. Coxly
4. Elsemere Junction
5. Barton
6. Berrily

Zone B - St Helens Bridge

Signaller Desk Setup Guide



1 Set the **Express Line from Benton** to Danger (S136).

- If a service from Benton approaches, set **St. Helens Bridge Platform 1 and the line from Morganstown** to Danger (S135 & A170).

2 Set **St. Helens Bridge Platform 4 Eastbound** and the signals **from Angel Pass** and **Elsemere** to Danger (S138, S140, S141 & A002).

- If a train is ready to depart Platform 4 eastbound, set **Platform 3** to Danger (S139).

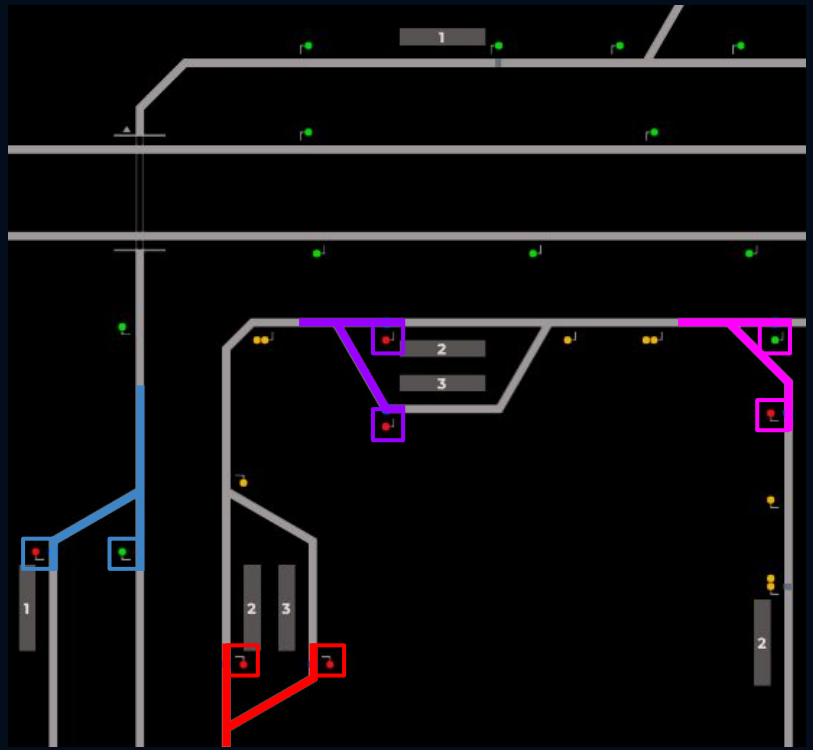
3 Set **St. Helens Bridge Platform 4 Westbound** and the signals **from Stepford East** to Danger (S127, S133 & M140).

- If a train is ready to depart Platform 4 westbound, set **Platform 5** to Danger (S132).

Watch out for potential SPADs if two trains are pathed to enter **Platform 4**, as it can be used as an overflow for **Platforms 3 & 5** as well as a terminating platform.

Zone B - Angel Pass and Bodin

Signaller Desk Setup Guide



1 Set **Bodin Platforms 2 and 3** to Danger (**S164** & **S160**).

- Platforms 2 and 3 are conflicting, **only one signal** can be Proceed at any given time!

2 Set **Angel Pass Platform 1** to Danger (**S159**).

- If a train is ready to depart Platform 1, set the **fast track** to Danger (**S157**).

3 Set **Angel Pass Platforms 2 and 3** to Danger (**S146** & **S144**).

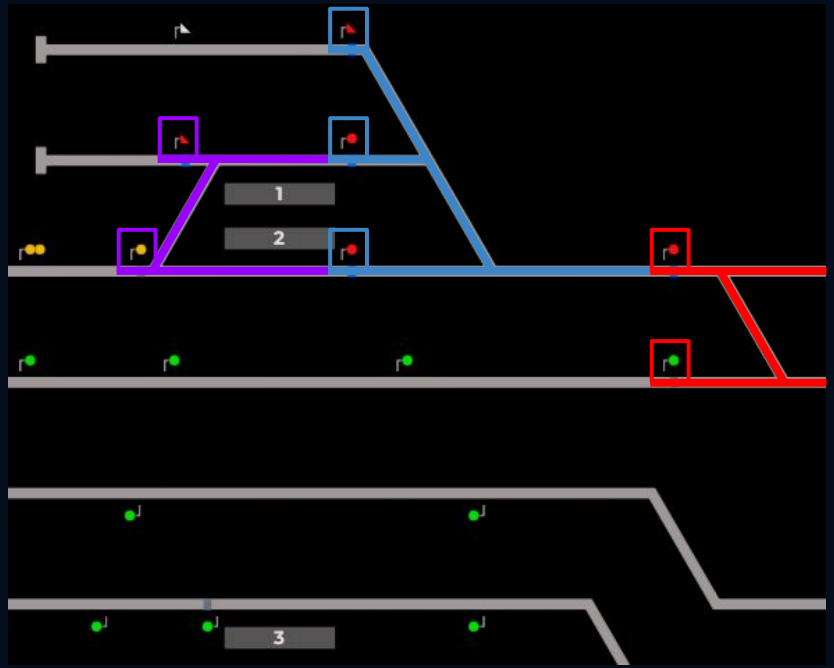
- Platforms 2 and 3 are conflicting, **only one signal** can be Proceed at any given time!

4 Set the signal **from Coxly Newtown** to Danger (**S146**).

- If a Metro train is approaching, set the **mainline signal** to Danger (**S157**).

Zone B - Coxly

Signaller Desk Setup Guide



1 Set **Coxly Station Siding** to Danger (**D009**).

- If a train is waiting to depart the station siding, set the **mainline signal** to Danger (**S195**).

2 Set **Coxly Bypass Siding and Coxly Platform 1 and 2** to Danger (**D011**, **S199** & **S203**).

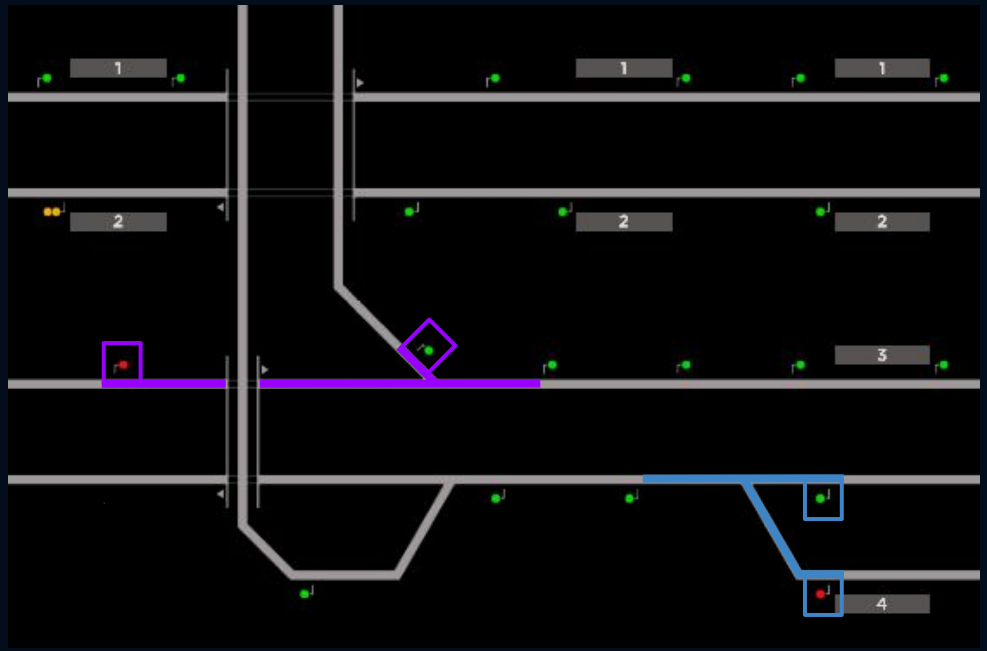
- If a train is waiting to depart the bypass siding, Platform 1 and 2 **must remain at Danger**.

3 Set **the slow track that before the merges with the fast track** to Danger (**S225**).

- If an Express train is departing the bypass siding, set the **fast track** to Danger (**S229**).

Zone B - New Harrow to E. Junction

Signaller Desk Setup Guide



1 Set the **Airlink line from St. Helens Bridge** to Danger (**A011**).

- If an Airlink service approaches, set the **Express track that merges with the line** to Danger (**A165**).

2 Set **Elsemere Junction Platform 4** to Danger (**A024**).

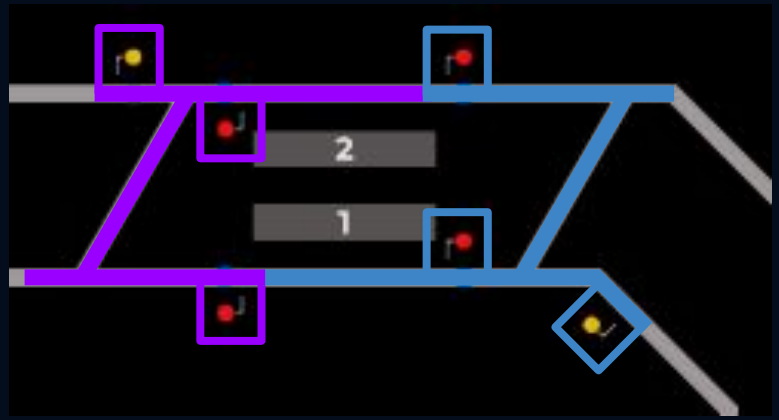
- If a train is ready to depart Platform 4, set the **fast track** to Danger (**A022**).

Zone B - Barton

Signaller Desk Setup Guide

1 Set **Northbound signals** to Danger (M009 & M010).

2 Set **Southbound signals** to Danger (M011 & M012).



Zone B - Berrily

Signaller Desk Setup Guide

1 Set the signal **from Barton** to Danger (M016).

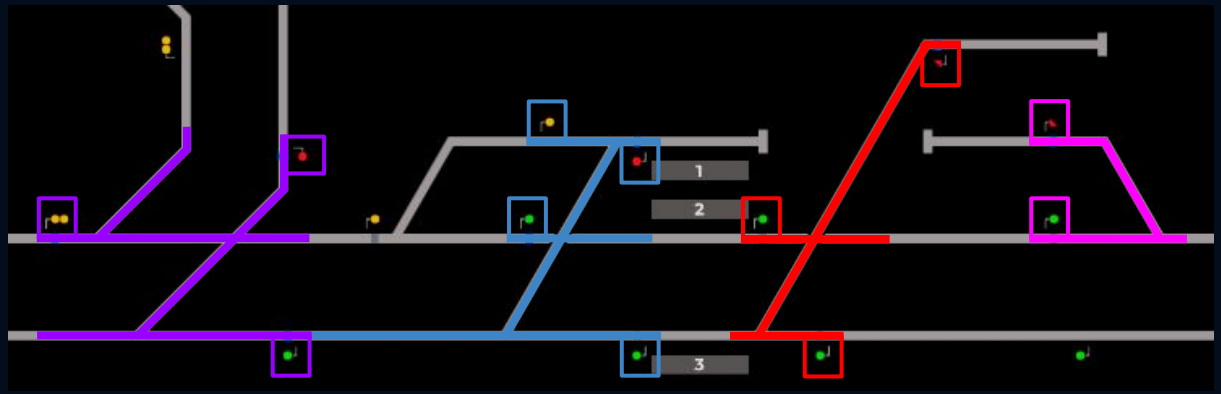
- If a train approaches from Barton, set the **mainline signals** to Danger (A026 & A029).

2 Set **Berrily Platform 1** to Danger (A036).

- If a train is ready to depart Platform 1, set **Platform 3 and the arrival signal of Platform 2** to Danger (A038 & A071). Note that the arrival signal of Platform 1 (A035) is non-controllable, and will be danger or caution by default.

3 Set **Berrily Depot** Westbound to Danger (D093).

- If a train is waiting to depart the depot, set **Berrily Platform 2** and the **mainline signal** to Danger (A039 & A040).

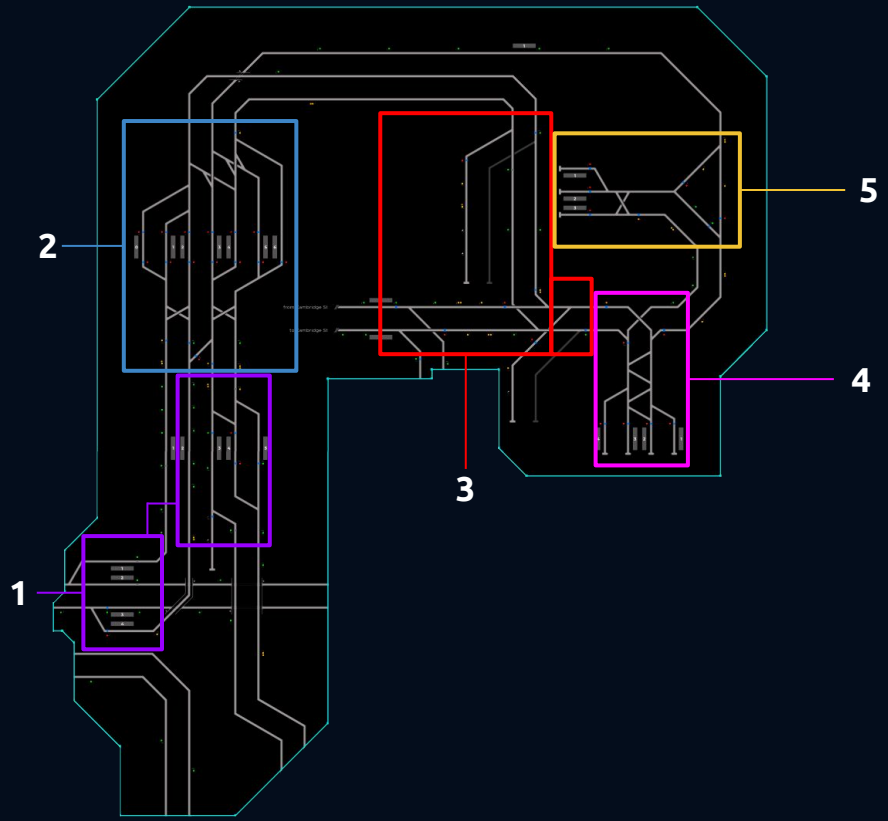


4 Set **Berrily Depot Eastbound** to Danger (D090).

- If a train is waiting to depart the depot, set the **mainline signal** to Danger (A043).

Zone C

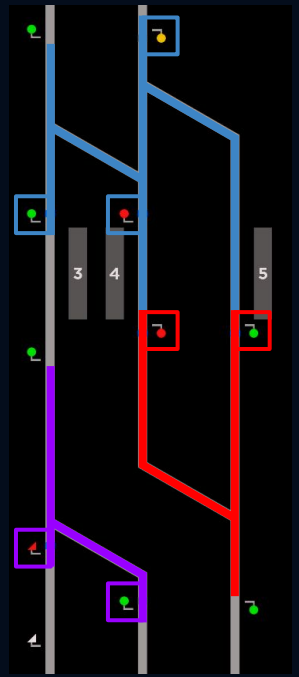
Signaller Desk Setup Guide



1. Benton Bridge & Stepford Airport Parkway
3. Stepford Airport Central
4. Stepford Airport West
5. Terminal 2
6. Terminal 3

Zone C - Benton Bridge & Airport Parkway

Signaller Desk Setup Guide



1 Set **Airport Parkway Siding** to Danger (**D046**).

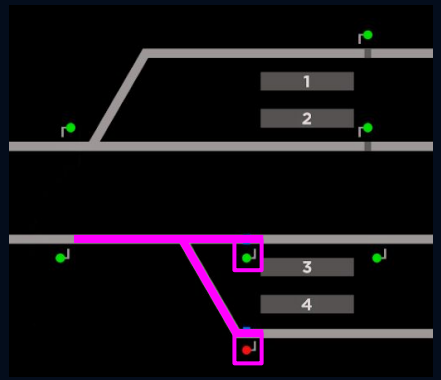
- If a train is ready to depart the siding, set the **mainline signal** to Danger (**A073**).

2 Set **Airport Parkway Platform 4 (towards Airport Central)** to Danger (**A089**).

- If a train is ready to depart Platform 4 towards Airport Central, set **Platform 3** to Danger (**A085**).

3 Set **Airport Parkway Platform 4 (towards Morganstown and Leighton)** to Danger (**A092**).

- If a train is ready to depart Platform 4 towards Morganstown or Leighton, set **Platform 5** to Danger (**A086**).

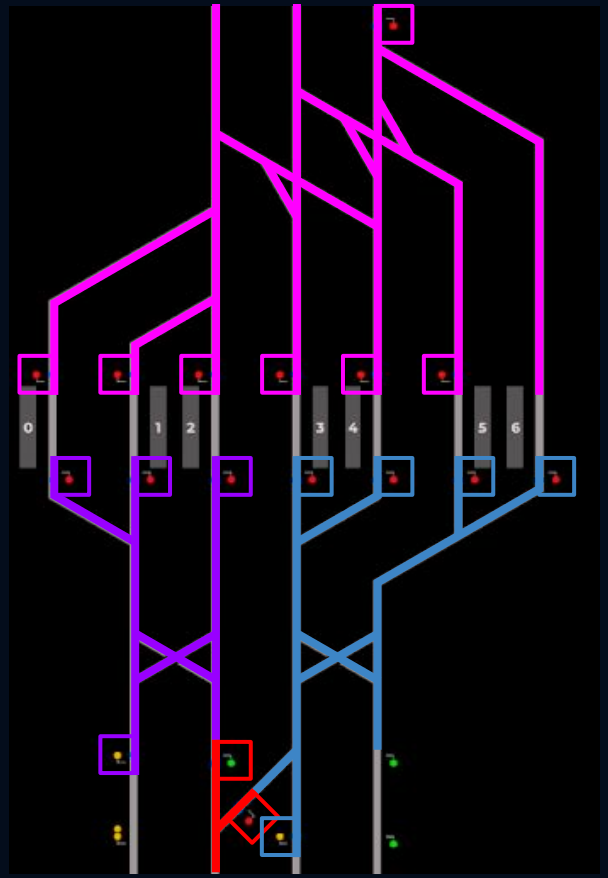


4 Set **Benton Bridge Platform 4** to Danger (**S254**).

- If a train is ready to depart Platform 4, set **Platform 3** to Danger (**S252**).

Zone C - Stepford Airport Central

Signaller Desk Setup Guide



1 Set **Airport Central Platforms 0 - 2 (towards Airport Parkway)** to Danger (**A182**, **A184** & **A186**).

- If a train is ready to depart towards Airport Parkway, set the **entrance signal** to Danger (**S701**).

2 Set **Airport Central Platforms 3 - 6 (towards Airport Parkway)** to Danger (**A188**, **A190**, **A192** & **A194**).

- If a train is ready to depart towards Airport Parkway, set the **entrance signal** to Danger (**A179**).

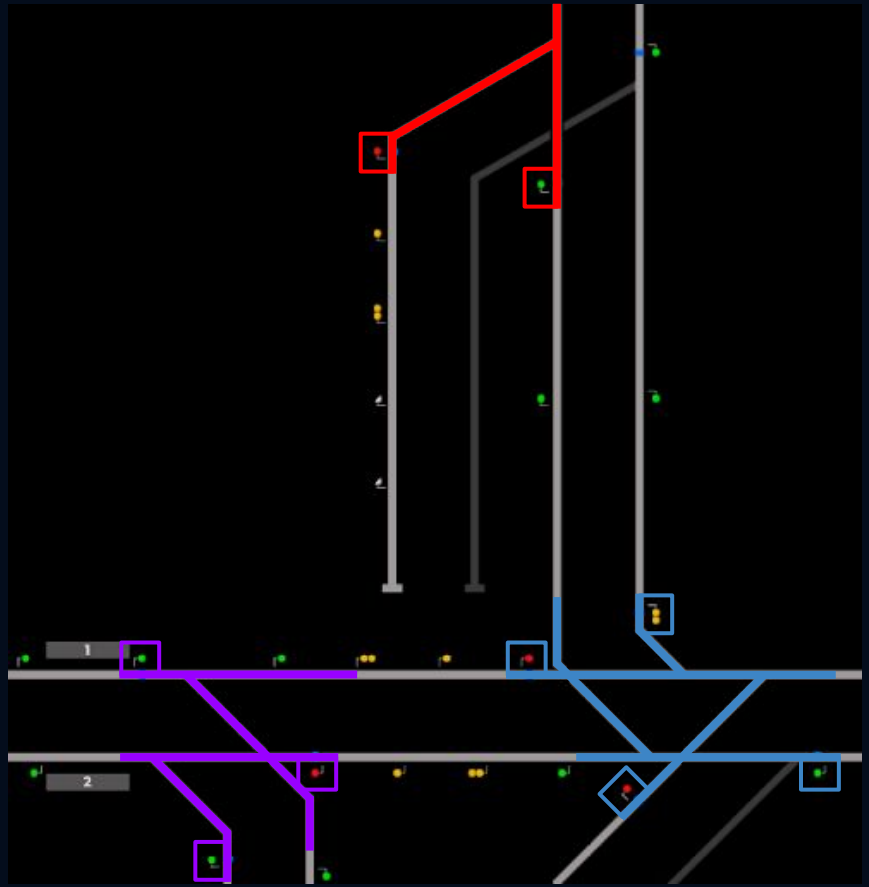
3 Set the **Airlink to Connect link track's signal** to Danger (**S282**).

- If a Connect train is ready to depart Platform 3 - 6 towards Airport Parkway, set the **mainline signal** to Danger (**S286**).

4 Set **Airport Central Platforms 0 - 5 (towards the Terminals) and the entrance signal** to Danger (**A181**, **A183**, **A185**, **A187**, **A189**, **A191** & **A200**).

Zone C - Stepford Airport West

Signaller Desk Setup Guide



1 Set **Airport West entrance signal (from Airport Terminal 2)** to Danger (**A240**).

- If a train is ready to arrive from Terminal 2, set the **entrance signal (from James Street) and Platform 1** to Danger (**A098** & **A125**).

2 Set the **Airport Triangle signals from Airport West and Farleigh Depot (R17)** to Danger (**A211** & **A249**).

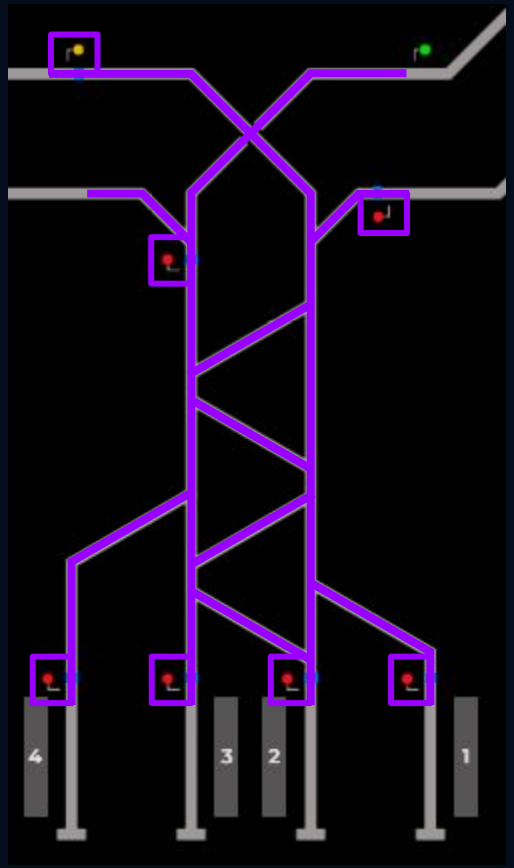
- If a train is ready to enter from Airport West or Farleigh Depot, set the **signals from Airport Central and Terminal 2** to Danger (**A207** & **A248**).

3 Set **Farleigh Depot (R11)** to Danger (**A250**).

- If a train is ready to leave, set the **mainline signal** to Danger (**A204**).

Zone C - Stepford Airport Terminal 2

Signaller Desk Setup Guide

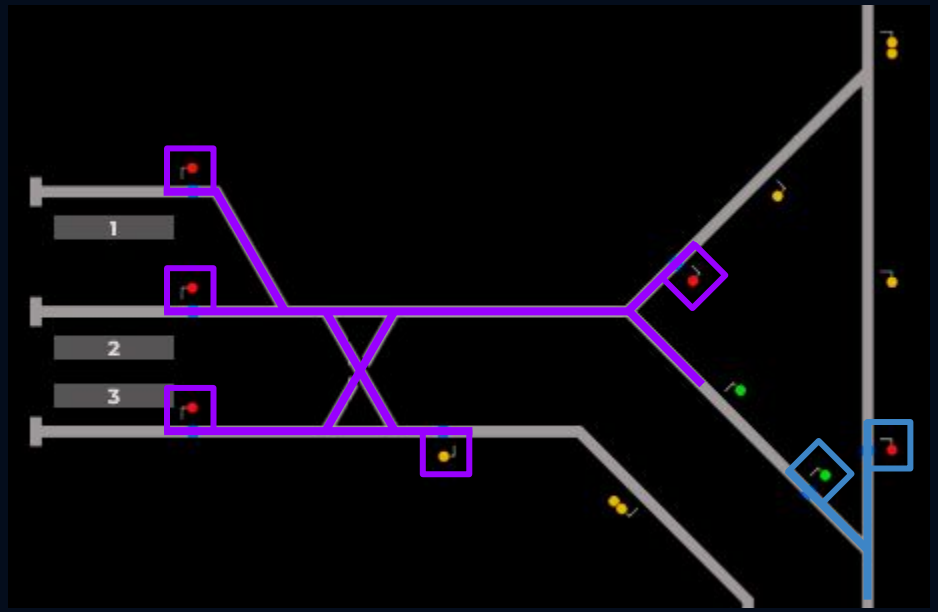


1 Set **Airport Terminal 2 Platforms 1 - 4**, the **exit signal** and the **entrance signal (from Airport Terminal 3)** to Danger (**A208**, **A210**, **A212**, **A214**, **A216** & **A218**).

- If a train is ready to arrive from Terminal 3 or depart from Terminal 2, set the **entrance signal (from Airport Central)** to Danger (**A213**).

Zone C - Stepford Airport Terminal 3

Signaller Desk Setup Guide



1 Set **Airport Terminal 3 Platforms 1 - 3** and the **entrance signal (from Terminal 1)** to Danger (A227, A232, A234 & A236).

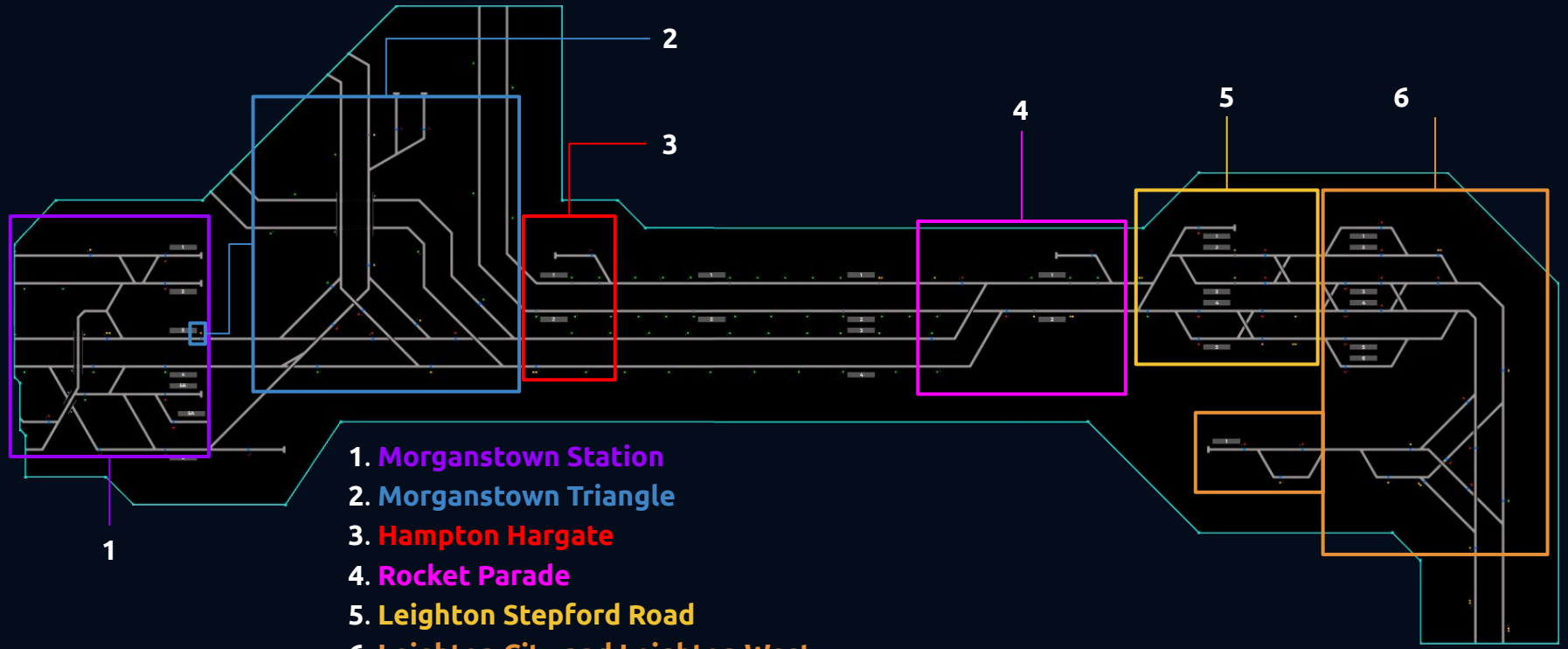
- If a train is ready to depart, set the **entrance signal (from Terminal 2)** to Danger (A223).

2 Set the **signal from Terminal 1 towards Terminal 2** to Danger (A228).

- If a train is scheduled to pass through, set the **signal from Terminal 3** to Danger (A224).

Zone D

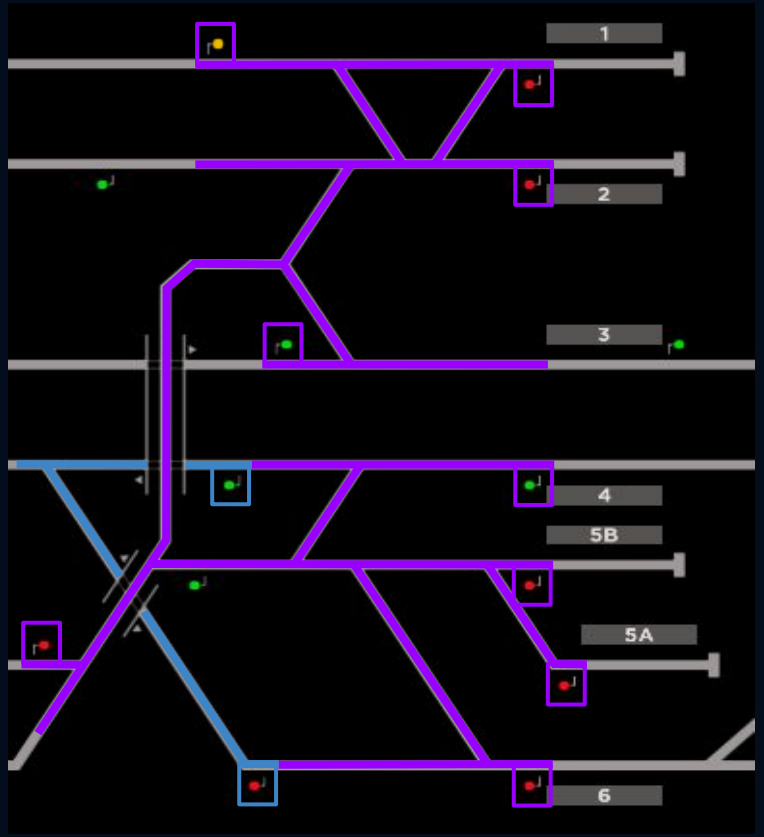
Signaller Desk Setup Guide



1. Morganstown Station
2. Morganstown Triangle
3. Hampton Hargate
4. Rocket Parade
5. Leighton Stepford Road
6. Leighton City and Leighton West

Zone D - Morganstown Station

Signaller Desk Setup Guide



1 Set **Morganstown Platforms 1, 2, 5A, 5B and 6**, and the **signal from Morganstown Docks** to Danger (**W117**, **W116**, **W118**, **A067** **A070** & **A072**).

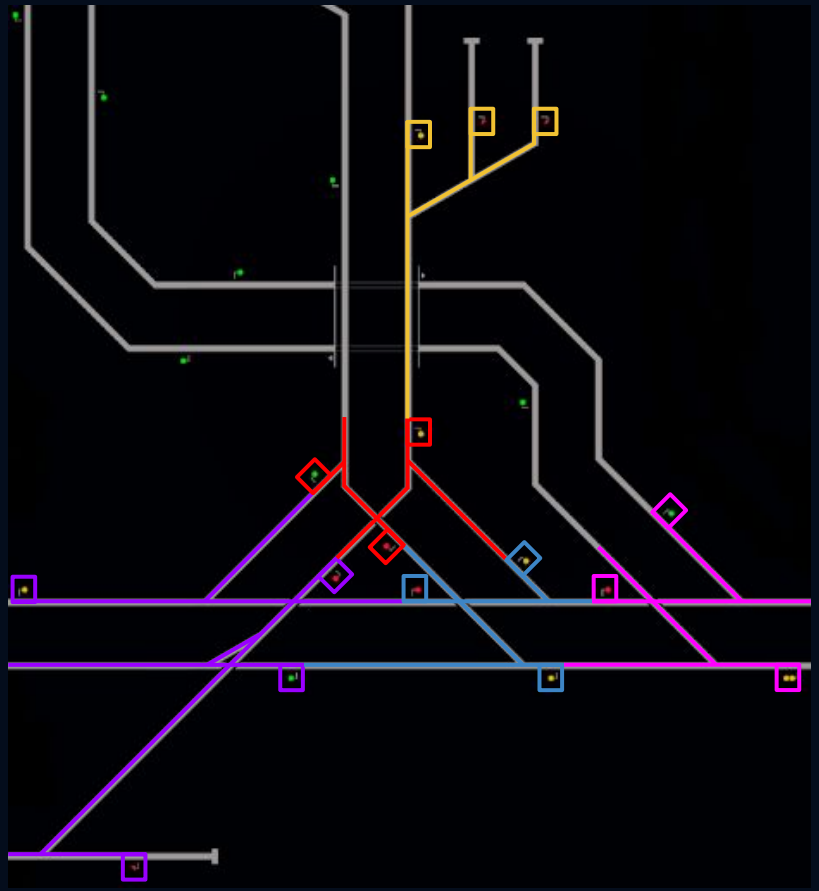
- If a train is ready to depart, set the **entrance signal from Beaulieu Park** to Danger (**A059**).
- The **entrance signal from Berrily** (**A061**) should be set to Danger if a train **from Morganstown Docks** is approaching.
- **Morganstown Platform 4** (**A074**) should be set to Danger if a train is ready to leave **Platforms 5A, 5B or 6 towards Morganstown Docks**, or if a train **from Morganstown Docks** is approaching.

2 Set **Morganstown exit signal from Platform 6** to Danger (**A068**).

- If a train is ready to depart Platform 6 towards Berrily, set the **exit signal from Platform 4** to Danger (**A066**).

Zone D - Morganstown Triangle

Signaller Desk Setup Guide



1 Set the **inner signals of the Morganstown Triangle** to Danger (A078, A161& S201).

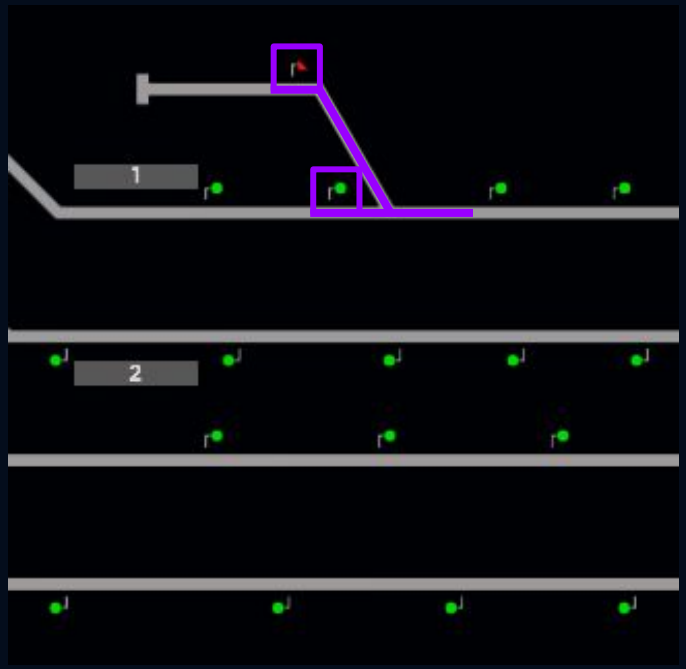
- Additionally, set Morganstown Siding to Danger (D089).
- Remember that triangles have **multiple conflicting points**. In most cases, if a train is waiting at a red signal, you should set **all the signals belonging to the same junction to Danger**.
    - If a train is waiting in the **inside portion of the triangle**, remember that there are two conflicting signals to change to Danger first - **one crossover signal** and **one merge signal**.
    - If a train is waiting in the **outside portion of the triangle**, set all the **inner triangle signals** to Danger.

2 Set the **inner signal of the Morganstown and Benton junction** to Danger (S205).

- If a train is approaching from the triangle, set the **signals from Benton and Leighton** to Danger (S290 & S217).

3 Set **Airport Parkway Depot** to Danger (D047 & D048).

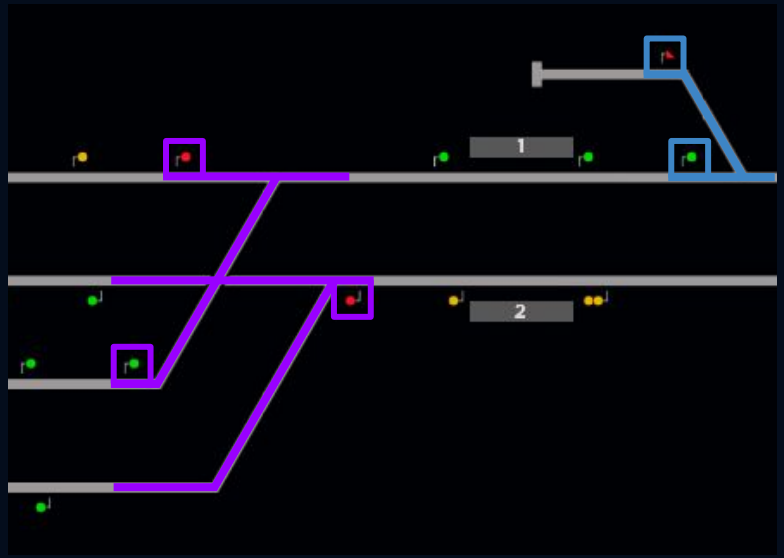
- If a train is leaving the depot, set the **mainline signal** to Danger (A080).



1 Set **Hampton Hargate Depot**, to Danger (**D092**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**S295**).

Zone D - Rocket Parade



1 Set the signal from **Rocket Parade** and the signal from **Water Newton (Connect)** to Danger (**S339** & **S324**).

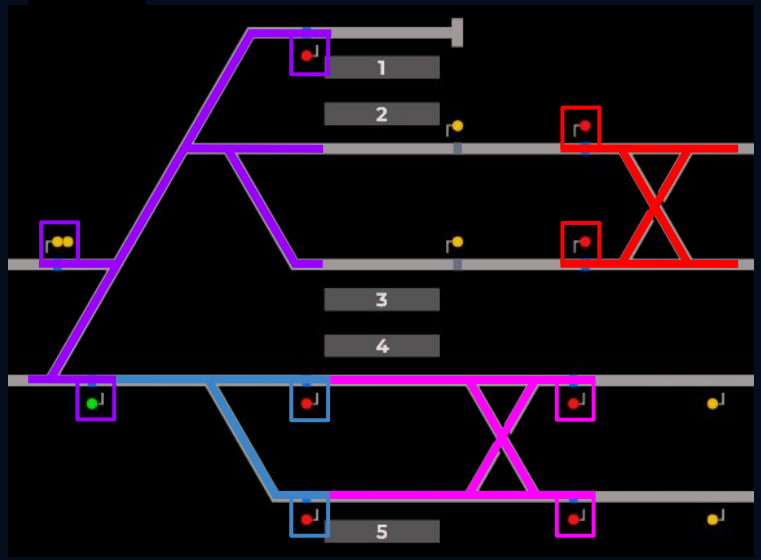
- If a train is approaching from Rocket Parade or from Water Newton (Connect), set the signal from **Water Newton (Express/AirLink)** to Danger (**S337**).
    - Unlike other junctions, it is more common to have Express and AirLink trains approaching from Water Newton than Connect ones. As such, to avoid delays, the **most efficient** setup is the one shown; rather than having Danger for Express and Airlink and Proceed for Connect and Rocket Parade.

2 Set **Leighton Stepford Road Depot** to Danger (**D125**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**S347**).

Zone D - Leighton Stepford Road

Signaller Desk Setup Guide



1 Set **Leighton Stepford Road Platform 1** to Danger (**S336**).

- If a train is ready to depart, set the **entrance signal** and the **exit signal from Platforms 4 and 5** to Danger (**S349** & **S334**).

2 Set **Leighton Stepford Road Platforms 4 and 5** to Danger (**S338** & **S340**).

- If a train is ready to depart, set the **corresponding signal** to Proceed.

3 Set the **exit signals for Platforms 2 and 3** to Danger (**S355** & **S357**).

- If a train is ready to depart, set the **corresponding signal** to Proceed.

4 Set the **entrance signals from Platforms 4 and 5** to Danger (**S344** & **S342**).

- If a train is approaching, set the **corresponding signal** to Proceed.

Zone D - Leighton City to Leighton West

Signaller Desk Setup Guide

1 Set the **Leighton City Platforms 5 & 6** to Danger (**S354** & **S356**).

- If a train is ready to depart, set the **corresponding** signal to Proceed.

2 Set the **Leighton City approach signals (eastbound)** and **Leighton City Platforms 3 & 4 (westbound)** to Danger (**S355**, **S357**, **S350** & **S352**).

- If a train approaches/is ready to depart, set the **corresponding** signal to Proceed.

3 Set **Leighton City Platforms 3 & 4 (eastbound)** and **the Leighton West Triangle Signals (towards Leighton City)** to Danger (**S367**, **S369**, **S368** & **L009**).

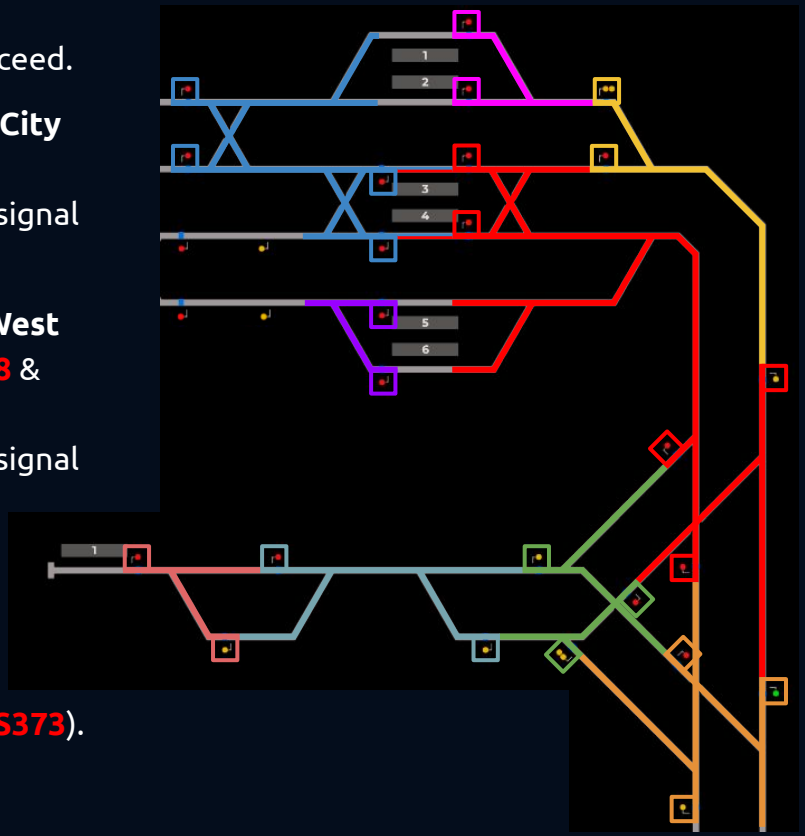
- If a train approaches/is ready to depart, set the **corresponding** signal to Proceed.

4 Set **Leighton City Platform 1 & 2** to Danger (**S363** & **S365**).

- If a train is ready to depart, set the **corresponding** signal to Proceed.

5 Set the exit signals from **Leighton City Platforms 3 & 4** to Danger (**S373**).

- If a train is departing Platform 3 or 4, set the **exit signal from Platforms 1 & 2** to Danger (**S371**).



Zone D - Leighton City to Leighton West

Signaller Desk Setup Guide

6 Set the **inner signals of the Leighton West Triangle** to Danger (**L007**, **L008** & **S368**).

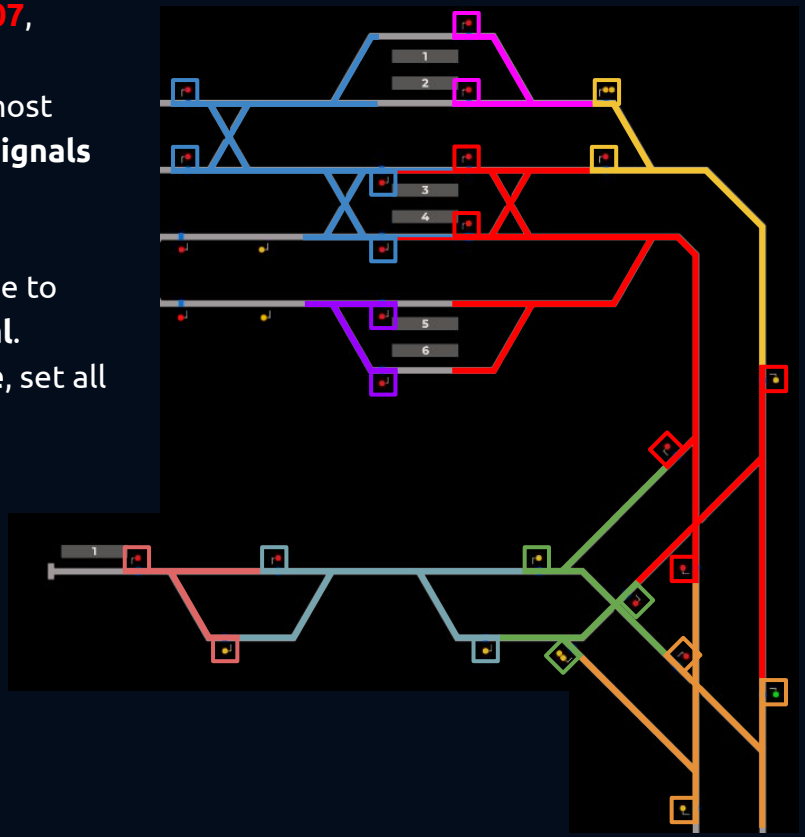
- Remember that triangles have **multiple conflicting points**. In most cases, if a train is waiting at a red signal, you should set **all the signals belonging to the same junction to Danger**.
  - If a train is waiting in the **inside portion of the triangle**, remember that there are two conflicting signals to change to Danger first - **one crossover signal** and **one merge signal**.
  - If a train is waiting in the **outside portion of the triangle**, set all the **inner triangle signals** to Danger.

7 Set the **loop signal away from Leighton West** to Danger (**L003**).

- If a train is departing Leighton West, set the **signal towards Leighton West from the triangle** to Danger (**L004**).

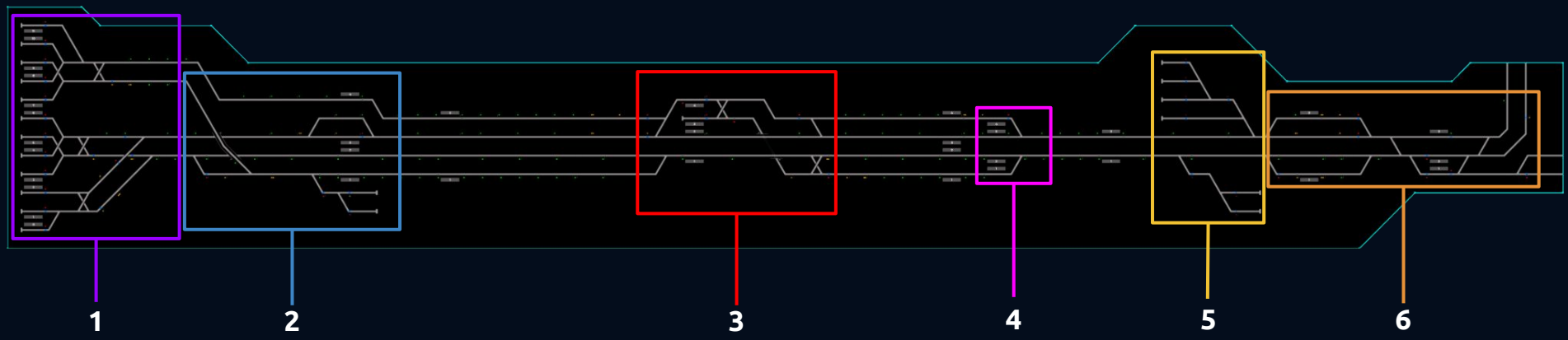
8 Set the **Leighton West Platform 1** to Danger (**L003**).

- If a train is ready to depart Leighton West, set the **signal from the triangle** to Danger (**L002**).



Zone E

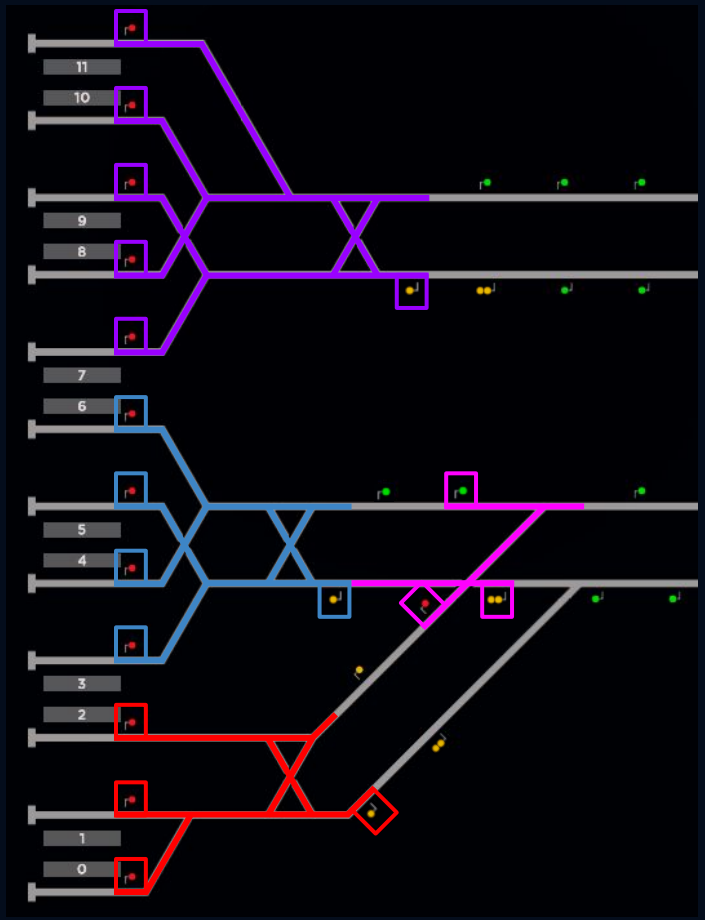
Signaller Desk Setup Guide



1. Llyn-by-the-Sea
2. Northshore
3. Westwyvern
4. Millcastle Racecourse
5. Faymere Green Depot
6. Faymere and Edgemead

Zone E - Llyn-by-the-Sea

Signaller Desk Setup Guide



1 Set **Llyn-by-the-Sea Platforms 7 - 11** to Danger (**S607**, **S608**, **S609**, **S610** & **S611**).

- If a train is ready to depart Platforms 7 - 11, set the **entrance signal** to Danger (**S566**).

2 Set **Llyn-by-the-Sea Platforms 3 - 6** to Danger (**S603**, **S604**, **S605** & **S606**).

- If a train is ready to depart Platforms 3 - 6, set the **entrance signal** to Danger (**S565**).

3 Set **Llyn-by-the-Sea Platforms 0 - 2** to Danger (**S600**, **S601** & **S602**).

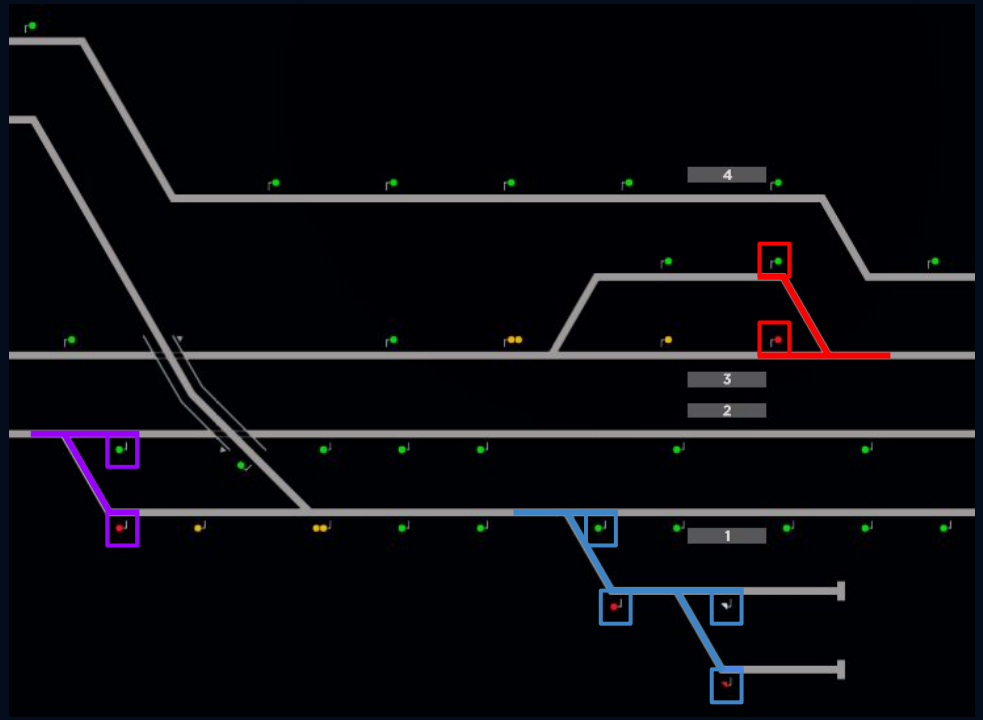
- If a train is ready to depart Platforms 0 - 2, set the **entrance signal** to Danger (**S564**).

4 Set the **exit signal from Platforms 0 - 2** to Danger (**S557**).

- If a train is ready to depart Platforms 0 - 2, set the **exit and entrance signals from Platforms 3 - 6** to Danger (**S555** & **S558**).

Zone E - Northshore

Signaller Desk Setup Guide



1 Set the signal from the **Connect to Express link track** to Danger (**S545**).

- If an Express train is approaching from Northshore depot, set the **Express mainline signal** to Danger (**S546**).

2 Set **Northshore Depot** to Danger (**D060** & **S527**).

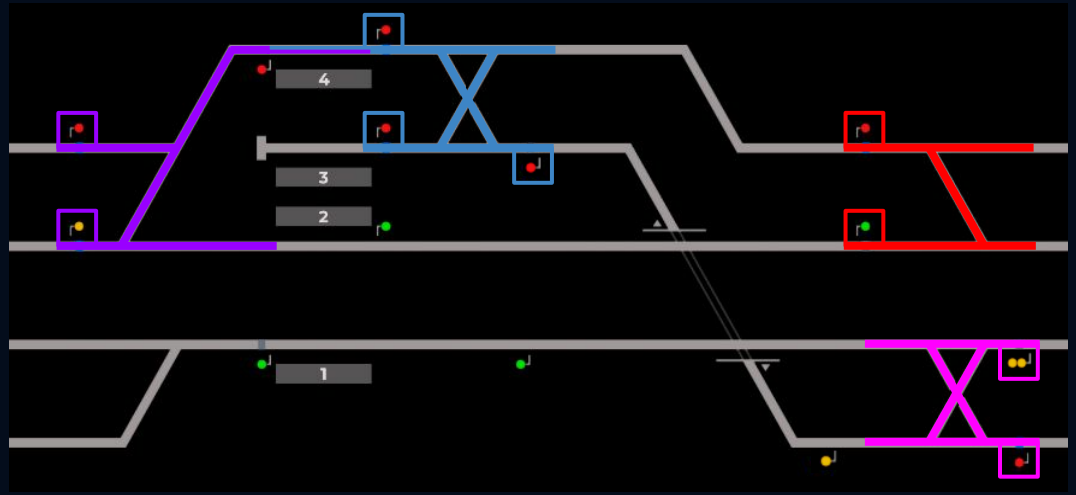
- If a train is ready to leave the depot, set the **Connect mainline signal** to Danger (**S535**).

3 Set **Northshore Platform 3** to Danger (**S522**).

- If a train is ready to depart Platform 3, set the **overpass signal** to Danger (**S510**).

Zone E - Westwyvern

Signaller Desk Setup Guide



1 Set the **Connect line entrance signal (from Starryloch)** to Danger (**S472**).

- If a Connect train is approaching, set the **Express line signal** to Danger (**S470**).

2 Set **Westwyvern Platforms 3 and 4**, and their **entrance signal** to Danger (**S466**, **S468** & **S475**).

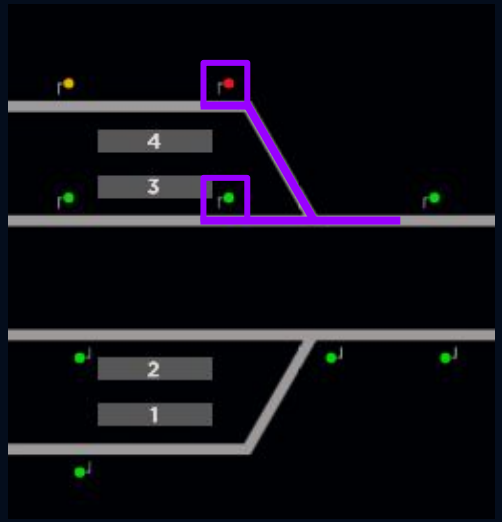
- If a train is approaching Platforms 3 and 4, set the **Express line signal** to Danger (**S470**).
    - While this signal belongs to a different junction, you could have two trains allocated for Platform 4 coming from both directions. Between signals S470, S472 and S475; two of them must **never** be on Proceed at the same time.

3 Set the **exit signal from Platforms 3 and 4** to Danger (**S462**).

- If a train is ready to depart Platforms 3 or 4, set the **Express line signal** to Danger (**S460**).

4 Set the **Connect line entrance signal (from Millcastle)** to Danger (**S461**).

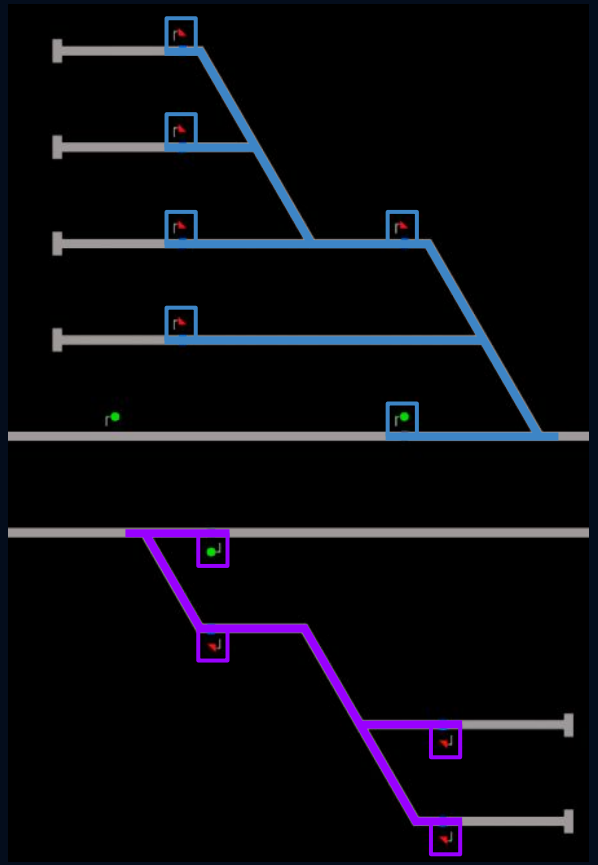
- If a Connect train is approaching, set the **Express line signal** to Danger (**S463**).



1 Set **Millcastle Racecourse Platform 4** to Danger (**S418**).

- If a train is ready to depart Platform 4, set the **Platform 3** to Danger (**S416**).
    - Be careful with Platform 4!
      There are a lot of Connect services that are **not** scheduled to stop at Millcastle Racecourse. It is recommended to clear trains approaching Platform 4 as soon as possible, rather than waiting for the train to reach the platform.

Zone E - Faymere Green Depot



1 Set **Faymere Green Depot (to Edgemead)** to Danger (**D079**, **D081**, **D083**, **D085**& **D086**).

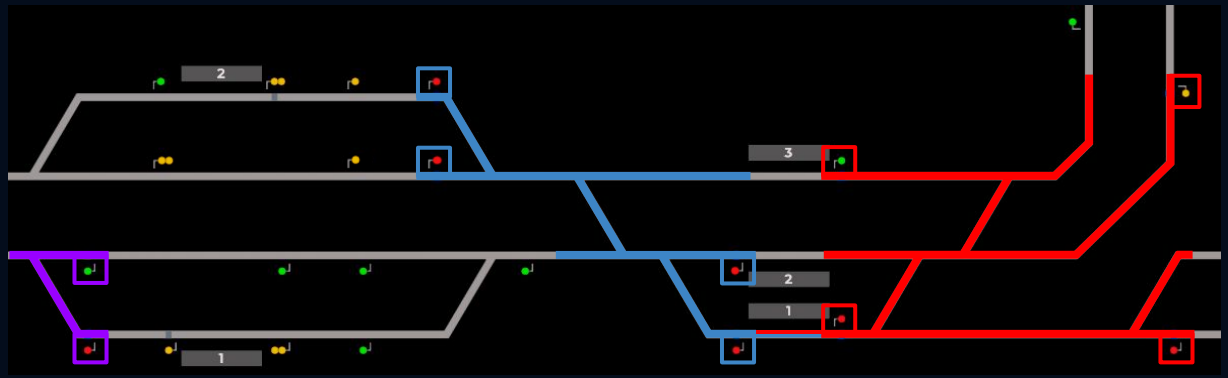
- If a train is ready to leave the depot, set the **mainline signal** to Danger (**S398**).

2 Set **Faymere Green Depot (to Westercoast)** to Danger (**D065**, **D066** & **D068**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**S409**).

Zone E - Faymere and Edgemead

Signaller Desk Setup Guide



1 Set the **exit signal from Faymere Platform 1** to Danger (**S405**).

- If a train is ready to depart Platform 1, set the **mainline signal** to Danger (**S403**).

2 Set the **exit signal from Faymere Platform 2**, the **mainline signal** and **Edgemead Platforms 1 and 2** to Danger (**S382**, **S384**, **S387** & **S389**).

- Set the corresponding signal to Proceed if a train is approaching Edgemead from Faymere or is ready to depart Platforms 1 or 2.

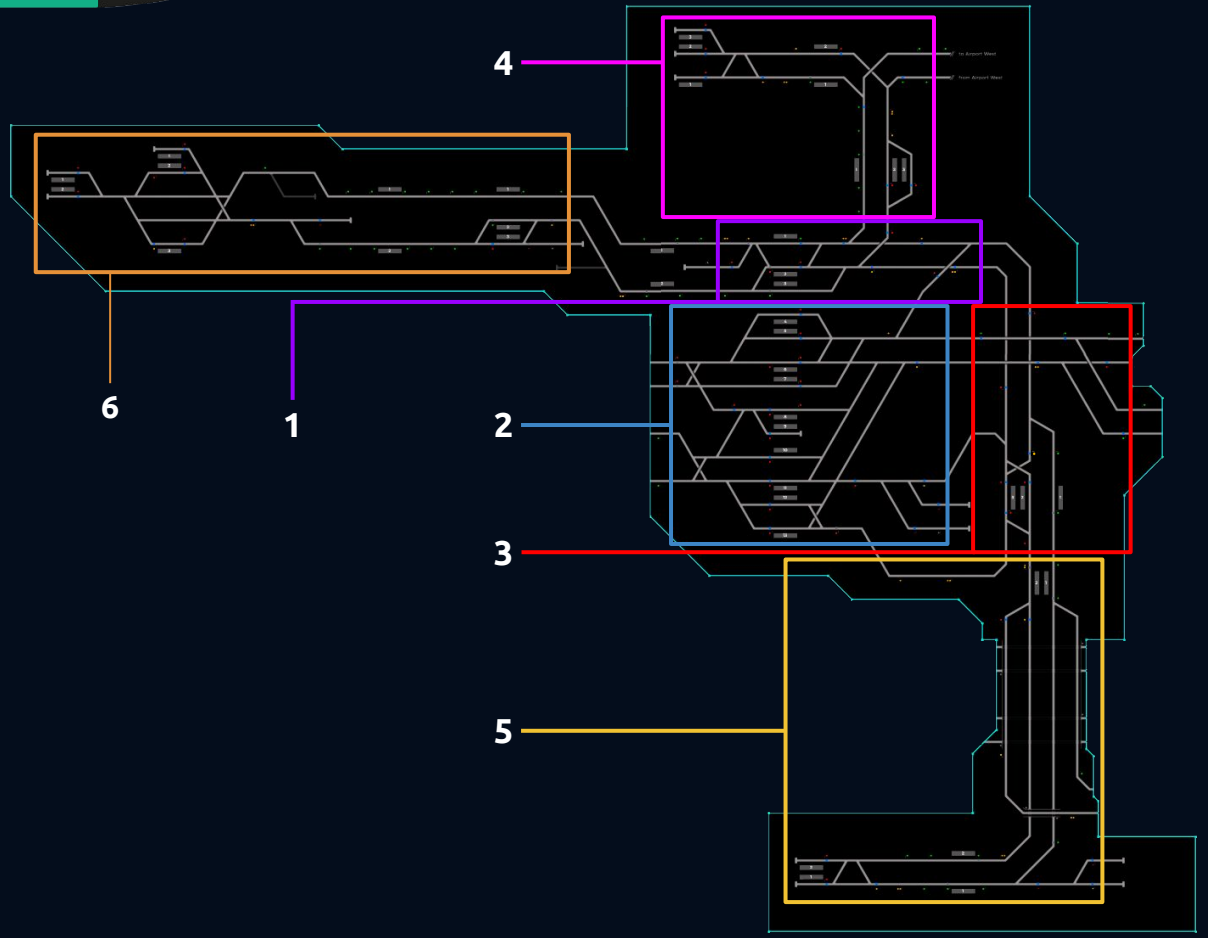
3 Set **Edgemead Platform 1** and the **entrance signal from Rayleigh Bay** to Danger (**S378** & **R001**).

- If a train is ready to depart Platform 1 towards Leighton or a train is approaching from Rayleigh Bay, set **Platform 3** and the **entrance signal from Leighton** to Danger (**S380** & **S381**).
    - As it happened with Westwyvern, watch out with Platform 1 as it can accommodate trains from both directions. In this case, the group of conflicting signals to be aware of are: S403, S405, S381 and R001.

Zone F

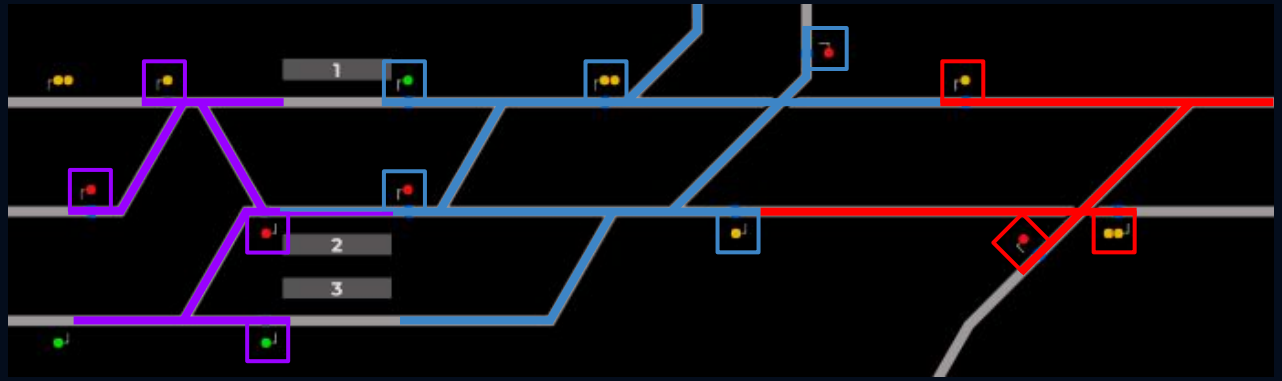
Signaller Desk Setup Guide

1. Benton (Platforms 1 - 3)
2. Benton (Platforms 4 - 13)
3. Port Benton and Benton crossover
4. Connolly to Cambridge Street Parkway
5. Greenslade to Morganstown Docks
6. Newry to Faraday Road



Zone F - Benton (Platforms 1 - 3)

Signaller Desk Setup Guide



1 Set **Benton siding** and **Benton Platform 2** to Danger (**W031** & **W029**).

- If a train is ready to leave the siding, set the **mainline signal** to Danger (**W029**). If a train is ready to depart Platform 2, set the **Platform 3** to Danger (**W026**).

2 Set **Benton Platform 2** and the **entrance signal from Cambridge St. Parkway** to Danger (**W027** & **W024**).

- If a train is ready to depart Platform 2, set the **Platform 1** to Danger (**W025**). If a train is approaching from Cambridge St. Parkway, set the **exit signal from Platforms 1 and 2** and the **entrance signal from Port Benton** to Danger (**W022** & **W022**).
    - Be careful with Platform 2 as it can schedule trains from both directions.

3 Set the **merge track for Connect/Metro trains to Port Benton** to Danger (**S239**).

- If a Connect/Metro train to Port Benton is approaching, set the **Waterline/Express signals** to Danger (**W035** & **W032**).

Zone F - Benton (Platforms 4 - 13)

Signaller Desk Setup Guide

1 Set the **signals before the crossover from Coxly** to Danger (**S177** & **S227**).

- If a train needs to cross this junction, ensure **one of these signals** is always at Danger.

2 Set **Benton Platforms 8 to 13** and the **signal preceding Platforms 8 and 9** to Danger (**S185**, **S218**, **S220**, **S224**, **S226**, **S228** & **S230**).

- When clearing a train out of Benton Platforms 8 and 9, make sure the **corresponding arrival signal** is set to Danger (**S185**).
  - Remember that **platform and arrival signals conflict**; only one can be set to a non-Danger aspect at a time!

3 Set **Benton Platforms 4 to 7**, the **signal from Benton Depot** and the **Port Benton loop signal** to Danger (**S231**, **S233**, **S235**, **S189**, **S238** & **S240**).

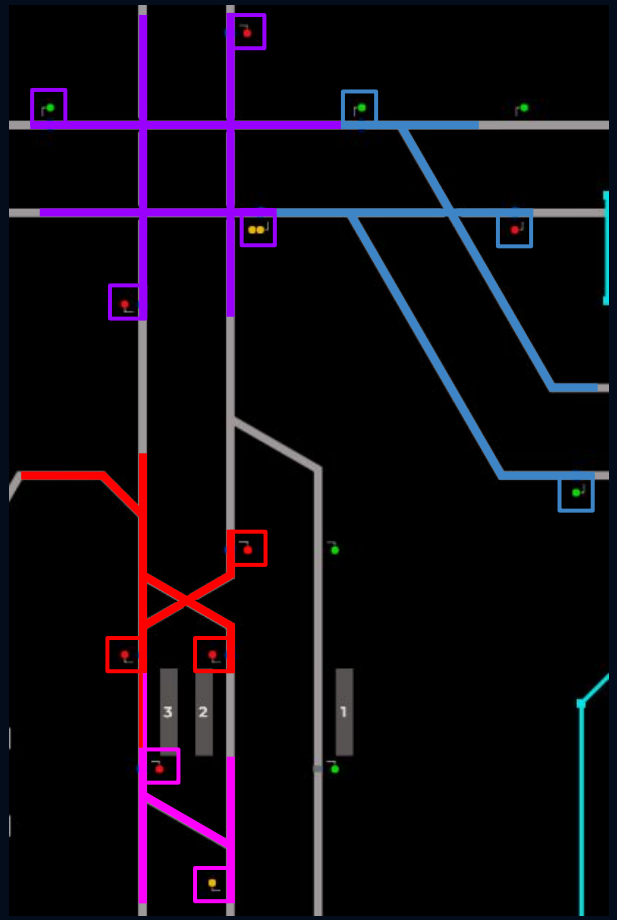
- When clearing a train out of Benton Platforms 6 and 7, make sure the **corresponding arrival signal** is set to Danger (**S242**).
- If a train is approaching Benton from Benton Depot or the Port Benton loop, set the **signal preceding platforms 4 to 7 from Benton Bridge** to Danger (**S242**).

4 Set the **Benton Depot signals** to Danger (**D001** & **D003**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**S244**).

Zone F - Port Benton

Signaller Desk Setup Guide



1 Set the **Waterline signals on the Benton crossover** to Danger (**W023** & **W020**).

- If a Waterline train (or Connect train to Port Benton) is approaching, set the **Connect and Express signals** to Danger (**S241** & **S246**).

2 Set the **signal from Benton Bridge** to Danger (**S248**).

- If a train is approaching from Benton Bridge, set the **signal from the crossover** and the **signal from Leighton Express** to Danger (**S182** & **S243**).

3 Set **Port Benton Platform 2 & 3 Northbound** and the **entrance from Benton** in to Danger (**W016**, **W018** & **W112**).

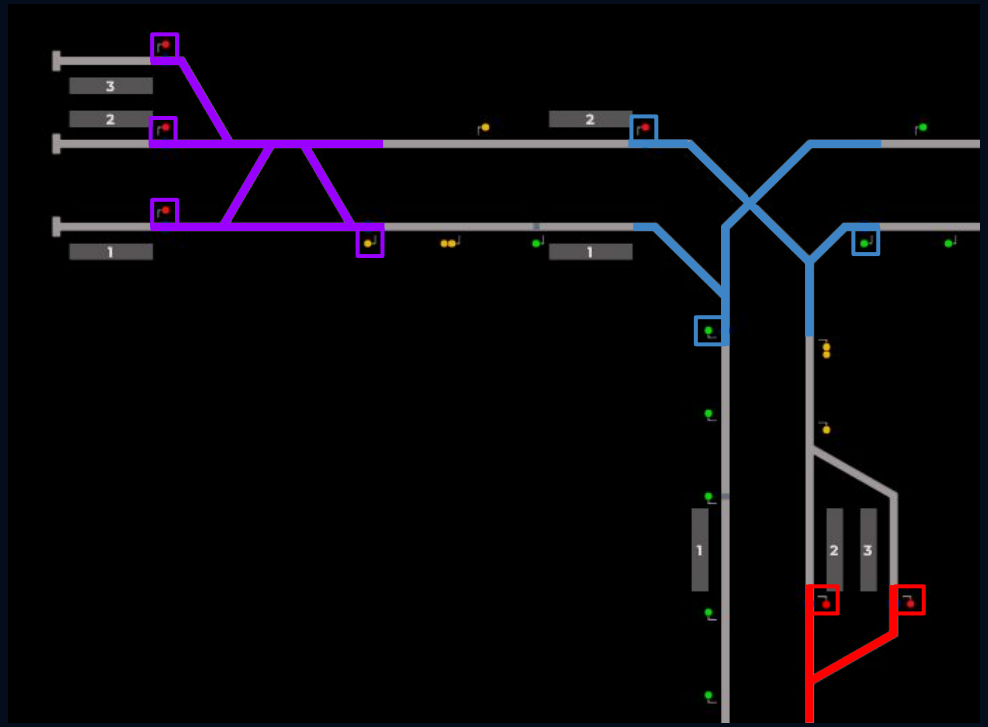
- If a train is ready to enter Platform 3 from Benton, set the **entrance signal from Morganstown Docks** to Danger (**W014**).

4 Set **Port Benton Platform 3** to Danger (**S267**).

- Note that trains from Morganstown Docks can use platforms 2 and 3, please make sure W112 and W014 are never both on Proceed.

Zone F - Connolly to C. Street Parkway

Signaller Desk Setup Guide



1 Set **Connolly Platforms 1 - 3** to Danger (**W103**, **W107** & **W115**).

- If a train is ready to depart Platforms 1 - 3, set the **entrance signal** to Danger (**W100**).

2 Set **Ashlan Park Platform 2** to Danger (**W095**).

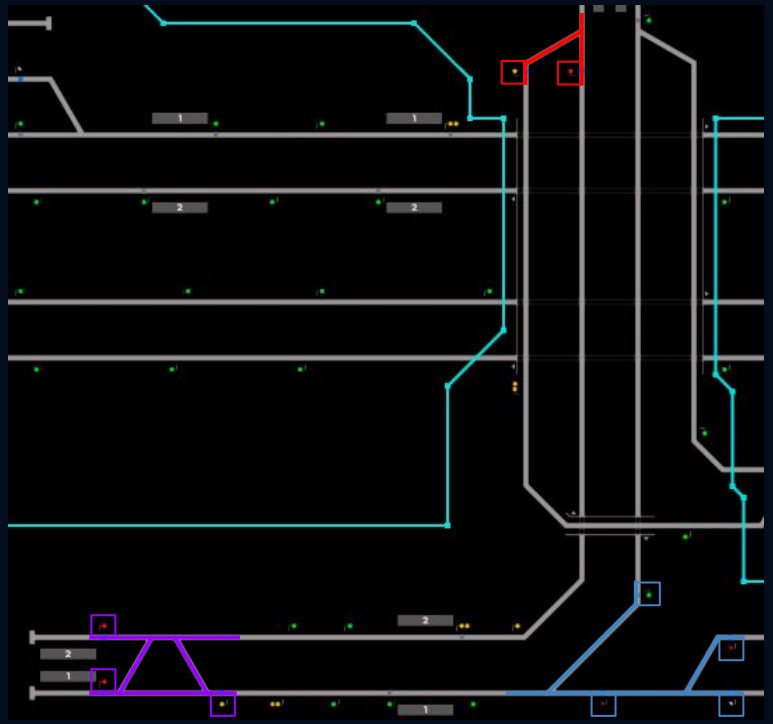
- If a train is ready to depart Platform 2, set the **entrance signal** and the **signal from Airport West** to Danger (**W088** & **W093**).

3 Set **Cambridge Street Parkway Platforms 2 and 3** to Danger (**W081** & **W083**).

- If a train is ready to depart Platform 2 or 3, set the **corresponding signal** to Proceed.

Zone F - Greenslade to M. Docks

Signaller Desk Setup Guide



1 Set **Greenslade Platforms 1 and 2** to Danger (**W001** & **W002**).

- If a train is ready to depart Platforms 1 and 2, set the **entrance signal** to Danger (**W003**).

2 Set **Whitney Green Depot** to Danger (**W015** & **D030**).

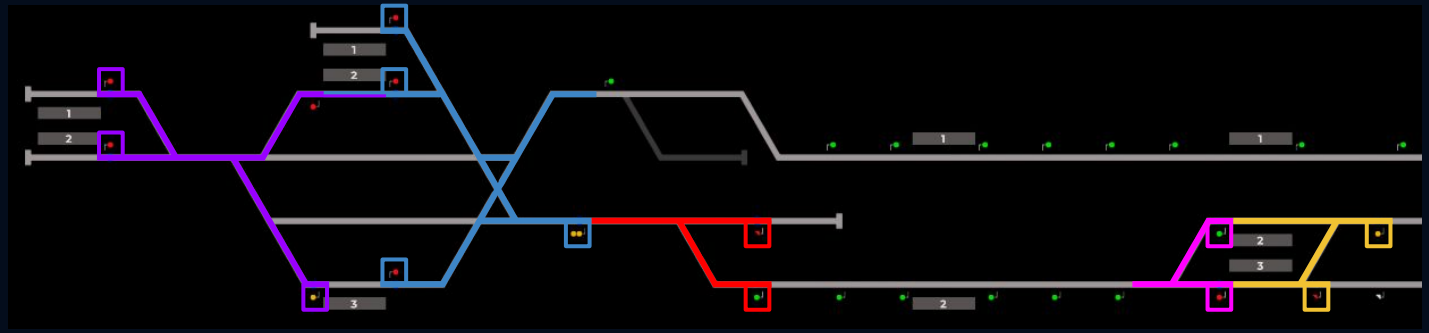
- If a train is ready to leave the depot, set the **mainline signal** to Danger (**D029**).

3 Set the **entrance signal of Morganstown Docks from Greenslade** to Danger (**W121**).

- If a train is approaching from Greenslade, set the **signal from Morganstown** to Danger (**W123**).

Zone F - Newry to Faraday Road

Signaller Desk Setup Guide



1 Set the **Newry Harbour Platforms 1 and 2** to Danger (**W073** & **W071**).

- If a train is ready to depart Newry Harbour, set **Newry Harbour Platform 3 (NH-bound)** to Danger (**W062**).

2 Set **Newry Platforms 1 to 3** to Danger (**W069**, **W067** & **W063**).

- If a train is approaching from Eden Quay, set the **signal before the crossover** to Danger (**W060**).
    - Remember that **platform and arrival signals conflict**; only one can be set to a non-Danger aspect at a time!

3 Set the **Newry siding signal** to Danger (**D007**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**W058**).

4 Set **Faraday Road Platform 3** to Danger (**W044**).

- If a train is ready to depart Platform 3, set **Platform 2** to Danger (**W046**).

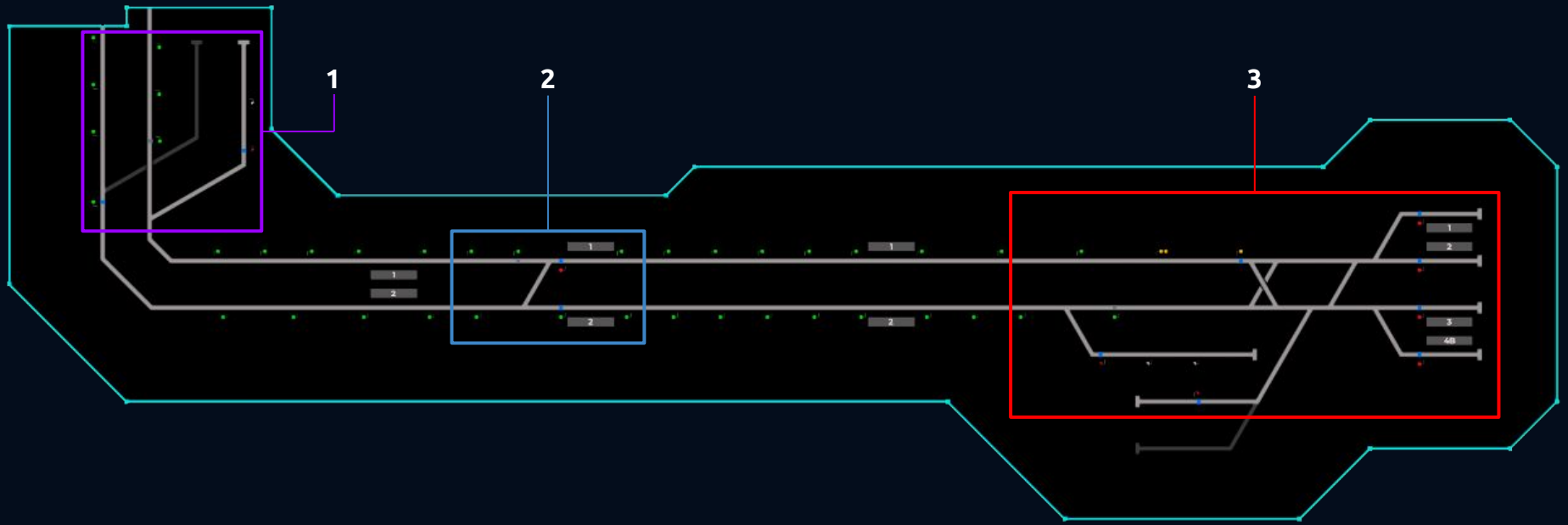
5 Set the **Faraday Road Depot signal** to Danger (**D005**).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (**W042**).

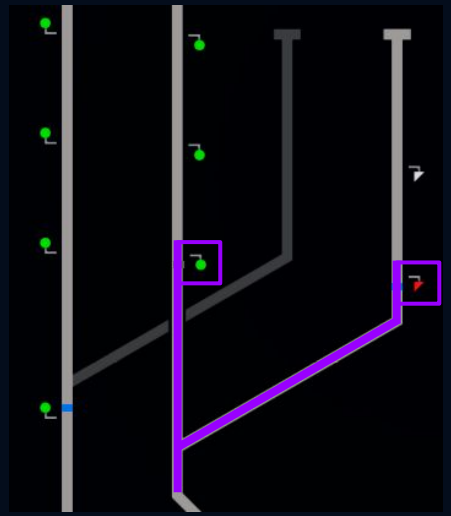
Zone G

Signaller Desk Setup Guide

1. Farleigh Depot
2. Farleigh Station
3. Esterfield



Zone G - Farleigh (Depot and Station)

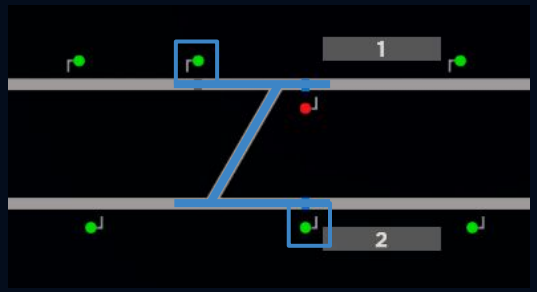


1 Set **Farleigh Depot (Road 2)** to Danger (D179).

- If a train is ready to leave the depot, set the **mainline signal** to Danger (W132).

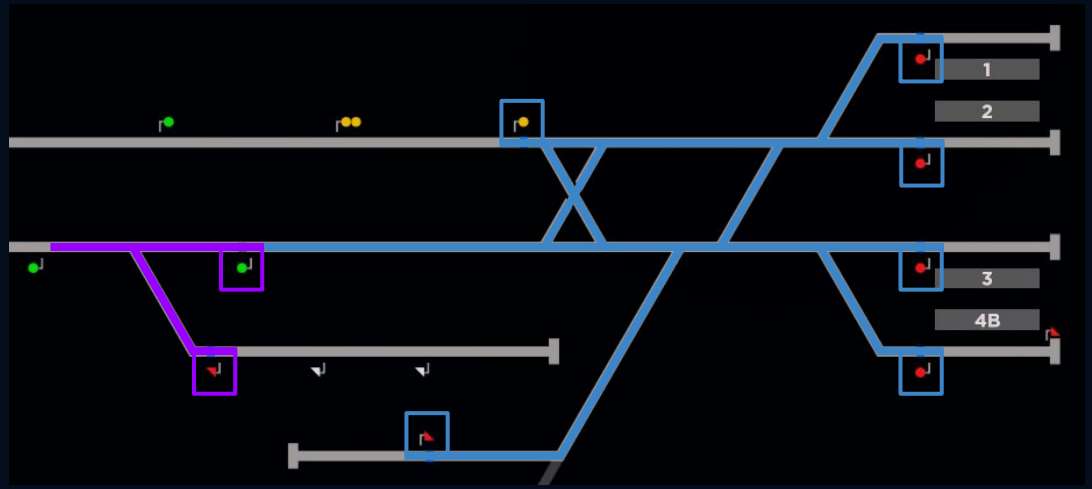
2 Set **Farleigh Platform 1** towards James Street to Danger (W147).

- If a train is ready to depart Platform 1 towards James Street, set **Platform 2** to Danger (W145).



Zone G - Esterfield

Signaller Desk Setup Guide



1 Set **Esterfield Depot (towards Rosedale Village)** to Danger (**D196**).

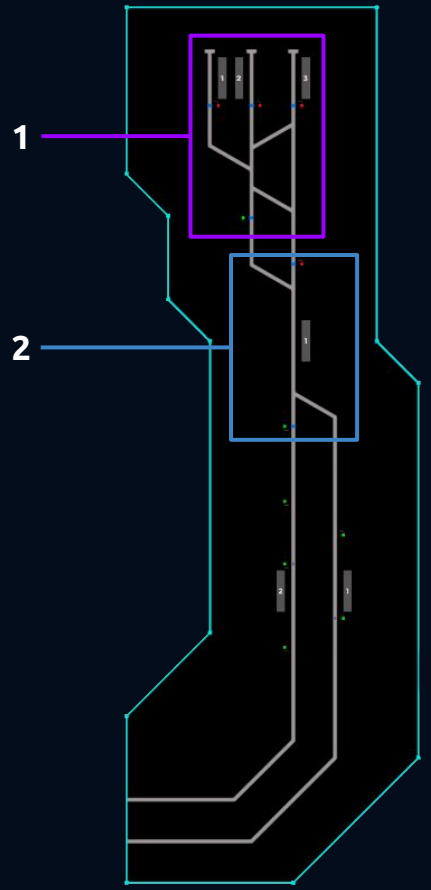
- If a train is ready to leave the depot, set the **mainline signal** to Danger (**W167**).

2 Set **Esterfield Depot (to Esterfield)** and **Esterfield Platforms 1 - 4B** to Danger (**D194**, **W169**, **W171**, **W173** & **W175**).

- If a train is ready to leave the depot or ready to depart Platforms 1 - 4B, set the **entrance signal** to Danger (**W168**).

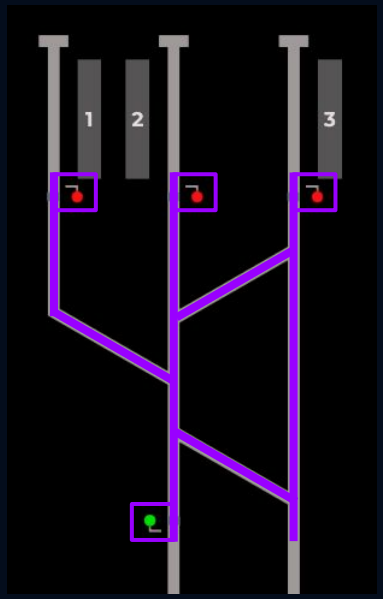
Zone H

1. Rayleigh Bay
2. Carnalea Bridge



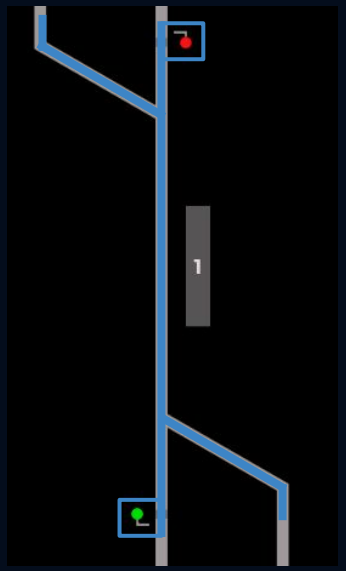
1 Set **Rayleigh Bay Platforms 1 - 3** to Danger (**R011**, **R012** & **R013**).

- If a train is ready to depart Platforms 1 or 2, set the **entrance signal** to Danger (**R018**).



2 Set the **entrance signal to Carnalea Bridge from Rayleigh Bay** to Danger (**R009**).

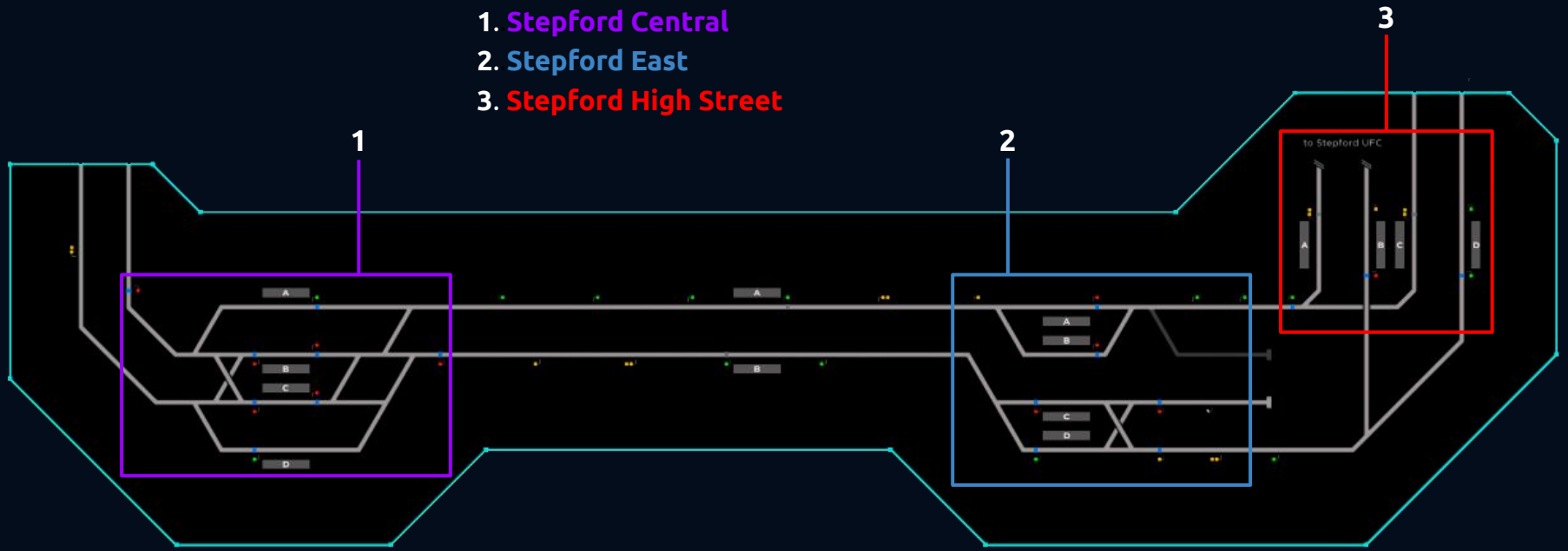
- If a train is approaching from Rayleigh Bay, set the **signal from Aslockby** to Danger (**R008**).



Zone J

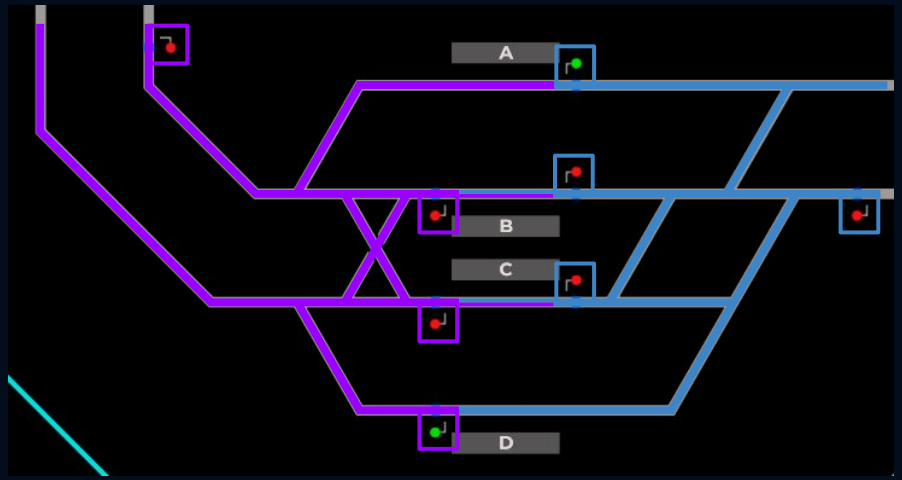
Signaller Desk Setup Guide

1. Stepford Central
2. Stepford East
3. Stepford High Street



Zone J - Stepford Central

Signaller Desk Setup Guide



1 Set **Stepford Central Platforms B and C Westbound** and the **entrance signal** from **City Hospital** to Danger (**M104**, **M106** & **M107**).

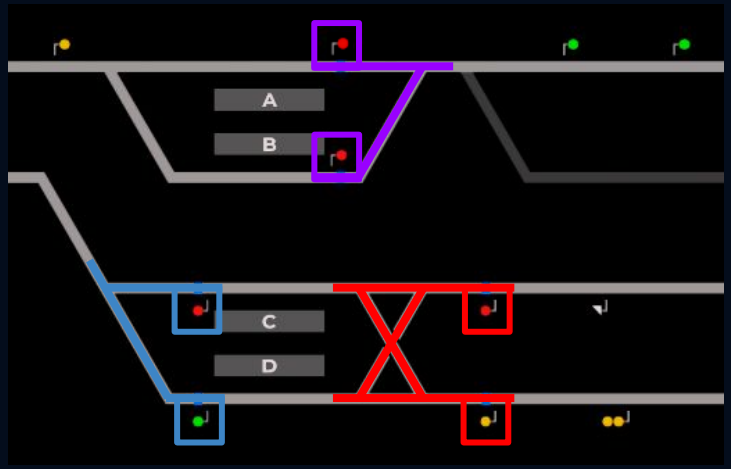
- If a train is departing **Platforms B or C** towards **City Hospital**, set **Platform D** to Danger (**M105**).

2 Set **Stepford Central Platforms B and C Eastbound** and the **entrance signal** from **Four Ways** to Danger (**M108**, **M109** & **M111**).

- If a train is departing **Platforms B or C** towards **Four Ways**, set **Platform A** to Danger (**M110**).

Zone J - Stepford East

Signaller Desk Setup Guide



1 Set **Stepford East Platforms A & B** to Danger (**M124** & **M125**).

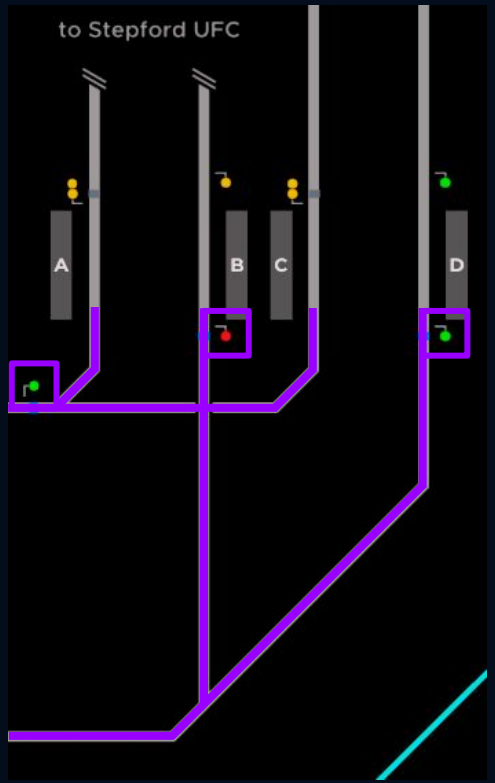
- If a train is ready to depart Platform A or B, set the **corresponding signal** to Proceed.

2 Set **Stepford East Platform C** to Danger (**M123**).

- If a train is ready to depart Platform C, set the **Platform D** to Danger (**M122**).

3 Set **Stepford Depot (M)** to Danger (**M127**).

- If a train is at Stepford Depot (M), set the **mainline signal** to Danger (**M126**).



1 Set **Stepford High Street Platform B** to Danger (**M134**).

- If a train is at Platform B, set the **signal from Stepford East** and **Platform D** to Danger (**M132** & **M133**).

Points and Experience

Zone	Coverage	Base Points min / hour	Points Multiplier	Base XP min/hour	Route XP Multiplier
A	Stepford Zone (exc. Metro SC - SHS); Willowfield Line; Whitefield Line	3 / 180	1.00	1 / 60	0.50
B	St Helens Bridge to Coxly/Beaulieu Park; Barton	2 / 120	0.50	1 / 60	0.50
C	Stepford Airport Zone; Benton Bridge	3 / 180	0.75	1 / 60	0.50
D	Morganstown to Leighton West; Airport Parkway Depot	3 / 180	0.75	1 / 60	0.50
E	Edgemead to Llyn-by-the-Sea	3 / 180	0.75	1 / 60	0.50

Points and Experience

Zone	Coverage	Base Points min / hour	Points Multiplier	Base XP min/hour	Route XP Multiplier
F	Benton Zone; Newry line; Connolly Line; Greenslade Line; Newry Line	3 / 180	1.00	1 / 60	0.50
G	Farleigh Depot to Esterfield	1 / 60	0.50	1 / 60	0.50
H	Aslockby to Rayleigh Bay	1 / 60	0.50	1 / 60	0.50
J	Metro Core Section (Stepford Central to Stepford High Street)	1 / 60	0.50	1 / 60	0.50

How points are calculated per minute:

- Base Points + # of Trains in Zone x Points Multiplier

How experience are calculated per minute:

- Base XP + # of Trains in Zone x Rate XP Multiplier

Routes - Stepford Connect

Route No.		Route		Headcodes	Stop Type
R001	Stepford Central	<>	Airport Central	2Sxx/2Axx	All
R003	Stepford Central	<>	Leighton City	2Sxx/2Lxx	All
R004	St. Helens Bridge	<>	Edgemead	1Ixx/1Exx	Most
R005	Stepford Victoria	<>	Airport Central	1Vxx/1Axx	Most
R007	Stepford Central	<>	Morganstown	1Sxx/1Mxx	Limited
R009	Stepford Victoria	<>	Edgemead	1Vxx/1Exx	Most
R020	Stepford Central	<>	Whitefield	2Sxx/2Fxx	Most
R022	Beechley	<>	Whitefield	1Cxx/1Fxx	Most
R024	Stepford Central	<>	Llyn-by-the-Sea	2Sxx/2Lxx	Most
R025	St Helens Bridge	<>	Westwyvern	1Ixx/2Wxx	Most

Routes - Stepford Connect

Route No.		Route		Headcodes	Stop Type
R026	Stepford Victoria	<>	Llyn-by-the-Sea	1Vxx/1Lxx	Most
R032	Willowfield	<>	Port Benton	1Dxx/1Pxx	Most
R033	Beechley	<>	Airport Central	2Cxx/2Axx	Most
R035	Willowfield	<>	Westwyvern	1Dxx/1Wxx	Most
R036	Willowfield	<>	Llyn-by-the-Sea	1Dxx/1Lxx	Most
R037	Leighton City	<>	Llyn-by-the-Sea	1Txx/1Lxx	Most
R038	Leighton City	<>	Westwyvern	2Txx/2Wxx	All
R039	Benton	<>	Leighton City	2Bxx/2Txx	All
R040	Edgemead	<>	Llyn-by-the-Sea	2Exx/2Lxx	All
R041	Leighton West	<>	Edgemead	2Kxx/2Exx	All

Routes - Stepford Connect

Route No.		Route		Headcodes	Stop Type
R042	Leighton West	<>	Llyn-by-the-Sea	2Kxx/2Lxx	Most
R043	Leighton West	<>	Leighton City	2Kxx/2Txx	All
R044	Benton	<>	Leighton West	2Bxx/2Txx	All
R045	Stepford Victoria	<>	Leighton City	2Vxx/2Txx	Most
R046	Stepford Victoria	<>	Terminal 2	2Vxx/2Xxx	Most
R048	St Helens Bridge	<>	Terminal 2	2Ixx/2Xxx	Most
R049	Rayleigh Bay	<>	Edgemead	2Rxx/2Exx	All
R050	Rayleigh Bay	<>	Llyn-by-the-Sea	1Rxx/1Lxx	All
R100	Rayleigh Bay	<>	Leighton West	2Rxx/2Kxx	All
R101	Rayleigh Bay	<>	Leighton City	2Rxx/2Txx	All

Route No.		Route		Headcodes	Stop Type
R102	Rayleigh Bay	<>	Westwyvern	2Vxx/2Lxx	All
R103	Willowfield	<>	Whitefield	1Dxx/1Fxx	Most

Route No.		Route		Headcodes	Stop Type
R010	Newry	<>	Greenslade	2Nxx/2Gxx	All
R011	Newry	<>	Connolly	2Nxx/2Oxx	All
R012	Newry Harbour	<>	Connolly	2Hxx/2Oxx	All
R013	Benton	<>	Greenslade	2Bxx/2Gxx	All
R014	Newry	<>	Esterfield	2Nxx/2Qxx	Most
R015	Benton	<>	Morganstown	2Bxx/2Mxx	All
R016	Benton	<>	Esterfield	2Bxx/2Qxx	All
R017	Newry	<>	Terminal 2	2Nxx/2Xxx	All
R018	Newry Harbour	<>	Farleigh	2Nxx/2Jxx	All
R019	Benton	<>	Connolly	2Bxx/2Oxx	All

Route No.		Route		Headcodes	Stop Type
R120	Newry Harbour	<>	Morganstown	2Hxx/2Mxx	All

Routes - AirLink

Route No.	Route			Headcodes	Stop Type
R051	Stepford Central	<>	Airport Central (E)	1Axx/1Sxx	Direct
R052	Stepford Central	<>	Terminal 2 (E)	1Xxx/1Sxx	Most
R053	Stepford Central	<>	Terminal 2 (S)	1Xxx/1Sxx	Limited
R054	Stepford Central	<>	Airport Central (S)	1Axx/1Sxx	Limited
R055	Stepford Central	<>	Terminal 3	1Zxx/1Sxx	Limited
R056	Airport Central	<>	Leighton Stepford Road	1Rxx/1Axx	Limited
R057	Terminal 3	<>	Leighton Stepford Road	1Txx/1Zxx	Limited
R058	Stepford Central	<>	Terminal 3 (via Termial 1)	1Zxx/1Sxx	Limited
R059	Stepford Central	<>	Terminal 2	1Xxx/1Sxx	Limited
R060	Terminals Shuttle			9Xxx/9Pxx	All

Route No.	Route	Headcodes	Stop Type
R075	Benton Express (fast)	1Sxx/1Bxx	Direct
R076	Leighton Express	1Sxx/1Lxx	All
R077	Llyn via Benton	1Sxx/1Lxx	Most
R078	Llyn via Benton (fast)	1Sxx/1Lxx	Limited
R079	Benton Express	1Sxx/1Bxx	Limited
R080	Llyn via Morganstown (fast)	9Sxx/9Lxx	Limited
R081	Llyn (super fast)	9Sxx/9Lxx	Direct
R082	Westwyvern Express	9Sxx/9Wxx	Most
R083	Newry to Llyn	9Nxx/9Lxx	Most
R084	Newry Harbour to Llyn	9Hxx/9Lxx	Most

Route No.	Route	Headcodes	Stop Type
R085	Benton to Llyn	9Bxx/9Lxx	Most
R086	Newry to Leighton City	9Nxx/9Txx	Most
R087	Rayleigh Bay Express	1Lxx/1Rxx	Most
R088	Llyn via Benton (Westercoast Express)	1Sxx/1Lxx	Most

Route No.		Route		Headcodes	Stop Type
R002	Stepford Central	<>	Port Benton	2Pxx/2Sxx	All
R006	Stepford Victoria	<>	Port Benton	2Vxx/2Pxx	All
R008	Stepford Victoria	<>	Berrily	2Vxx/2Yxx	All
R021	Stepford Central	<>	Stepford UFC	2Sxx/2Uxx	All
R023	Stepford Victoria	<>	Stepford UFC	2Vxx/2Uxx	All
R027	Stepford Central	<>	Berrily	2Sxx/2Yxx	All
R028	Stepford Victoria	<>	Willowfield	2Vxx/2Dxx	All
R029	Stepford Victoria	<>	Beechley	2Vxx/2Cxx	All
R030	Willowfield	<>	Berrily	2Dxx/2Yxx	All
R031	Stepford Central	<>	Port Benton	2Sxx/2Pxx	All

Route No.		Route		Headcodes	Stop Type
R034	Beechley	<>	Morganstown	2Cxx/2Mxx	All
R047	St Helens Bridge	<>	Port Benton	2Ixx/2Pxx	All
R130	Stepford Central	<>	Morganstown	2Sxx/2Mxx	All
R131	St Helens Bridge	<>	Morganstown	2Ixx/2Mxx	All
R132	Stepford Central	<>	Barton (Clockwise)	2Sxx/2Bxx	All
R133	Willowfield	<>	Barton (Clockwise)	2Dxx/2Bxx	All
R134	St Helens Bridge	<>	Barton (Clockwise)	2Ixx/2Bxx	All
R135	Beechley	<>	Barton (Anti-clockwise)	2Cxx/2Bxx	All
R136	Stepford Victoria	<>	Barton (Anti-clockwise)	2Vxx/2Bxx	All
R137	Stepford Victoria	<>	Morganstown (via Benton)	9Vxx/9Mxx	All

Signaller Desk Setup Guide

Authors

Starquius
Dweller4
HORNBYOliver
SpaceIDragon
thestargateking
“The Powerpuff Boys”

Approver

GameZotto

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